

Unit Number :
Unit Name : Main Amp Unit

MISCELLANEOUS

Mark ===== Circuit Symbol & No. === Part Name Part No.

** IC 551	TA8205AH
* D 551	ISS133
	(ISS176)
	(US1040M)
* D 571 572	ERC05
* D 573 574	ERA15
* D 575	ERA15
L 571	Choke Coil
	CTH1015

Unit Number :
Unit Name : P.C.Board Unit

Mark ===== Circuit Symbol & No. === Part Name Part No.

** S 1	Switch(FWD/REV)	HSH1001
Miscellaneous Parts List		
	Mark ===== Circuit Symbol & No. === Part Name Part No.	
** HD 1	Head	EPB1001
** M 1	Motor Unit	EXA1013
** SO 1	Solenoid	EXP1001
	(KEH-6080SDK KEH-6080B)	

RESISTORS

Mark ===== Circuit Symbol & No. === Part Name Part No.

R 551 552	(KEH-6080SDK KEH-6080B)	RD1/4PS272JL
R 551 552	(KEH-5080SDK KEH-5080B)	RD1/4PS0R0JL
R 553 554	(KEH-6080SDK KEH-6080B)	RD1/4PS182JL
R 553 554	(KEH-5080SDK KEH-5080B)	RD1/4PS473JL
R 555 556		RS1/10S471J
R 559 560 561 562		RD1/4PS4R7JL
R 563		RS1/8S473J
R 564		RD1/10S224J

CAPACITORS

Mark ===== Circuit Symbol & No. === Part Name Part No.

C 551 552 557	CEAUH4R7M50
C 553 554	CKSQYB102K50
C 555 556	CEAUH470M10
C 559 560 561 562	CQFAH224J50L
C 563	CEAUH221M16
C 564	CCH1011
C 571 572	CKSYB472K50
C 573	CEAUH101M16
C 574	CKSQYB222K50

Unit Number :
Unit Name : Front L Unit

Mark ===== Circuit Symbol & No. === Part Name Part No.

** IL 901 902 903	Lamp 14V 40mA	CEL1004
** S 904 905 906 907 908 914 915 924 925 926		CSG-253
934 935 936	Switch	

Unit Number :
Unit Name : Switch P.C.Board

Mark ===== Circuit Symbol & No. === Part Name Part No.

* D 1	(KEH-6080SDK KEH-6080B)	F1SR35-100A
** S 1 2	Switch(Mute & Motor)	HSN1001
** S 3	Switch(Tape/Tuner)	HSK-126

Mark =====	Circuit Symbol & No.	==== Part Name	Part No.	RESISTORS
R 755 756			RS1/8S682J	Mark ===== Circuit Symbol & No. === Part Name Part No.
R 759			RS1/8S224J	R 2
R 779			RS1/8S563J	R 4
R 783			RD1/4PS333JL	R 5
CAPACITORS				R 6
				R 7
Mark =====	Circuit Symbol & No.	==== Part Name	Part No.	
C 251 252			CCSSL471J50	R 51
C 253 254			CEANL4R7M35LL	R 52
C 255 256 658 661			CEA470M16LS	R 53 57 802
C 257 258 259 260 702 705 707 710 711			CKSYB103K50	R 54
C 261			CEA101M10LL	R 55 60
C 262 665			CEA220M16LS	R 56
C 471 659 660			CEA100M16LS2	R 58
C 453 454			CKSQYB332K50	R 59
C 457 458			CKSQYB333Z50	R 61 62
C 459 460			CCSCH330J50	R 71
C 461 462			CEA4R7M25L2	R 101
C 463 464			CKSYB272K50	R 102
C 465 466			CEAR33M50LS2	R 103
C 651 657 713			CKSYF473Z50	R 801
C 652			CEA010M50LS2	CAPACITORS
C 653			CEA221M10L2	Mark ===== Circuit Symbol & No. === Part Name Part No.
C 654			CEA470M16L2	
C 655			CCEA101M10L2	C 1
C 656			CEA100M16L2	C 2 802
C 663 664			CKSYB472K50	C 3
C 666			CEA220M16L2	C 4 51 54
C 701			CCSSL561J50	C 52 53 59
C 703 704			CCSSL101J50	C 55 62
C 708	4.7μF/16V		CCH1005	C 56 63
C 709			CEAR47M50LS	C 57
C 714 715			CCSCH090D50	C 58
C 716 717 718 719 720 722			CKSYB103K50	C 60
C 721			CCSSL561J50	C 61
C 751	8200 μF/5.5V		CCH1008	C 70
C 771 772			CEA4R7M35LS	C 101 105 161 803
Unit Number :				C 152
Unit Name : FM Unit(KEH-6080SDK KEH-5080SDK)				C 154
MISCELLANEOUS				
Mark =====	Circuit Symbol & No.	==== Part Name	Part No.	
## IC 51			LA1140B	
## IC 101			KHA115	Unit Number :
## IC 151			MX3S400	Unit Name : FM Unit(KEH-6080B KEH-5080B)
## IC 801			KHA142	
## Q 1	Chip Transistor		(2SA1162SG	MISCELLANEOUS
## Q 2	Chip Transistor		DTC124EK	Mark ===== Circuit Symbol & No. === Part Name Part No.
## Q 51	Chip Transistor		2SC2712	
## Q 71	Chip Diode		(2SD601)	## IC 51
* D 151	Chip Diode		2SJ105	## IC 101
L 1 51	Inductor		MA151WA	## IC 151
T 51	Coil			## Q 1
CF 51 52	Ceramic Filter			Chip Transistor
X 801	Ceramic Resonator			LA1140B
## VR 1	Semi-fixed 10kΩ(B)		CCP-322	LA2110
## VR 101 152	Semi-fixed 15kΩ(B)			LA3430P
## VR 151	Semi-fixed 150kΩ(B)		CCP-323	2SA1162
	Front End Unit		CCP-329	(2SA1179)
			CWB1022	

Mark =====	Circuit Symbol & No.	Part Name	Part No.	Unit Number :	Unit Name : AM Unit
L 1 51	Inductor	LAU150K			
T 51	Coil	CTC1029		MISCELLANEOUS	
CF 51 52	Ceramic Filter	CTF-182			
CR 101		CWV-107			
X 151	Ceramic Resonator	CSS1022			
## VR 1 101	Semi-fixed 10kΩ(B)	CCP-322	## IC 201		PA4010
## VR 151	Semi-fixed 150kΩ(B)	CCP-329	## Q 201		2SK435
## VR 152	Semi-fixed 15kΩ(B)	CCP-323	## Q 202		2SC2458
	Front End Unit	CWB1022	## Q 203 204 205		DTC124ES
			* D 201 202 204 205		ISS133
RESISTORS					
Mark =====	Circuit Symbol & No.	Part Name	Part No.	Mark =====	Circuit Symbol & No. === Part Name Part No.
R 2 7 152		RS1/10S223J	* D 203	Variable Capacitance Diode	SVC203-AB
R 4 58 104		RS1/10S682J	L 201	Ferri-Inductor	CTF1026
R 5		RS1/10S471J	L 202	Ferri-Inductor	LAU220K
R 6		RS1/8S681J	L 203	Ferri-Inductor	LAU470K
R 21 22 51		RS1/8S0R0J	L 204	Ferri-Inductor	LAU4R7K
R 52		RS1/10S331J	T 201	Coil	CTB1019
R 53 57		RS1/10S473J	T 202	Coil	CTB1004
R 54		RS1/10S683J	T 203	Coil	CTB1008
R 55 60		RS1/10S153J	T 204	Coil	CTE1006
R 56		RS1/8S123J	T 205	Coil	CTE1007
R 59		RDI/4PS153JL	T 206	Coil	CTE1008
R 61 62		RS1/10S472J	CF 202	Filter	CTF1041
R 71		RS1/10S474J	X 201	Xtal	(CTF1027)
R 101		RS1/10S332J			CTF-100
R 102		RS1/10S392J			ISS1014
RESISTORS					
Mark =====	Circuit Symbol & No.	Part Name	Part No.	Mark =====	Circuit Symbol & No. === Part Name Part No.
R 103		RS1/10S183J	R 201		RS1/10S220J
R 151		RS1/10S222J	R 202		RS1/10S681J
R 153		RS1/8S472J	R 203		RS1/10S222J
R 156 157		RS1/10S332J	R 204		RS1/10S473J
R 158		RS1/10S334J	R 205		RS1/10S470J
CAPACITORS					
Mark =====	Circuit Symbol & No.	Part Name	Part No.	R 207	RS1/10S822J
C 1		CKSQYB102K50	R 208		RS1/10S103J
C 2 101 102		CKSQYB103K25	R 209		RDI/4PS470JL
C 3		CCSQSL561J50	R 210		RS1/10S682J
C 4 51 52 53 54 59		CKSQVF473Z50	R 211		RD1/4PS103JL
C 55 62		CCSQSL330J50			
C 56 63		CEAR47M50LS2			
C 57		CKSQVF104Z25	C 201 209 223 228		CKSQYB103K50
C 58 156		CEA010M50LS2	C 202 212 214		CKSQVB332K50
C 60		CCSQSL101J50	C 203 215 216 219 226		CKSQVF473Z50
C 61		CEA4R7M16NPLL	C 204 208 210		CKSQYB223K50
C 70		CCSQCH200J50	C 205		CCSQCH220J50
C 103 105 161		CEA470M16LS	C 206 207		CCSQCH820J50
C 104		CKSQYB182K50	C 211		CEA010M50LS2
C 151		CKSQVF473Z50	C 213		CCSQCH220J50
C 152		CKSQYB332K50	C 218		CEA2R2M50NPLL
C 153		CKSQYB223K25	C 220		CCSQCH430J50
C 154		CKSQYB153K25	C 221		CCSQCH100D50
C 155		CEA3R3M50LS	C 222		CSZA010K25
C 157		CSZAR22M50	C 224		CEA470M16LS
C 158		CCSQSL681J50	C 225		CKSQYB333K25
C 159 160		CKSQYB183K25	C 227		CEA4R7M35LS
			C 229		CEA470M16LS
			C 230		CEA220M6R3LL
			C 232		CCPSSL220J50L

Mark =====	Circuit Symbol & No.	Part Name	Part No.	Mark =====	Circuit Symbol & No.	Part Name	Part No.
* D 664 704		ISS133 (ISS176) (US1040M)	R 704 705 R 706 R 707				RS1/8S101J RD1/4PM331J RD1/4PM222J
* D 665		RD2R7ESB2 (HZS2R7EB2)	R 708 710 R 709 783				RS1/10S473J RD1/4PS333JL
* D 702		HZS3R0EB2 (RD3R0ESB2)	R 711 725 741 742 827 R 712 714 771 772				RD1/4PM472J RS1/8S473J
* D 705		ISS135	R 716				RD1/4PS393JL
* D 951 952	LED	SLR-320DU3LM	R 733				RD1/4PM104J
* D 953	LED	SLR-320PG3KL	R 738				RD1/4PS221JL
L 701	Capacitor with Discharge Gap	Capri-Inductor	LAU470K	R 752			RS1/8S392J
L 702		Capri-Inductor	LAU2R2M	R 755 756			RS1/8S682J
H 101		Xtal	CCX-006	R 759			RS1/8S224J
X 701		Switch(LOUDNESS)	CSS1011	R 775 776			RD1/4PS154JL
## S 451		CSG-207	R 779 831				RS1/8S563J
## S 916		Switch(SDK)	CSG-253	R 812			RS1/8S271J
## S 951		Switch(NS)	CSG1015	R 815			RD1/4PS1R8JL
## IL 771 772		Lamp 14V 40mA	CEL1034	R 822			RS1/8S333J
## IL 951		Lamp 14V 40mA	CEL1004	R 828			RS1/8S122J
## VR 451 452	Volume(BASS TREBLE) 20kΩ(B)×2	50kΩ(W)×1	CCS1076	R 833			RD1/4PS271JL
## VR 454/S651	Volume/Switch(VOLUME BALANCE/ TUNER POWER) 20kΩ(B)×2	LCD	CCS1075		CAPACITORS		
			CW1078		Mark =====	Circuit Symbol & No.	Part Name
				C 251 252 826			Part No.
				C 253 254			CCSSL471J50
				C 255 256 658 661			CEANL4R7M35LL
				C 257 258 702 705 707 710 711			CEA470M16LS
				C 259 260			CKSYB103K50
							CKSYB123K50
RESISTORS							
Mark =====	Circuit Symbol & No.	Part Name	Part No.				
R 251 252		RS1/8S151J					
R 257 258		RD1/4PS133JL	C 261				CEA101M10LL
R 259 260		RD1/4PS334JL	C 262 665 811				CEA220M16LS
R 261 262 718 719 724 739		RD1/4PS222JL	C 453 454				CKSQYB332K50
R 263 264 723		RS1/8S152J	C 457 458				CKSQYF333Z50
			C 459 460				CCSCH330J50
R 265		RD1/4PS104JL					
R 266 737		RS1/8S104J	C 461 462				CEA4R7M35L2
R 271		RS1/8S681J	C 463 464				CKSYB272K50
R 272 653 811		RD1/4PS471JL	C 465 466				CEAR3M50LS2
R 273 274 780 826		RS1/8S222J	C 471 659 660 773 774				CEA100M16LS2
			C 651 657 713				CKSYF473Z50
R 453 454 455 456 728		RS1/8S332J					
R 457 458 459 460		RS1/8S153J	C 652				CEA010M50LS2
R 463 659 660 683 688 740 813 814		RS1/8S103J	C 653				CEA221M10L2
R 464 654 729 787 788 821 830		RS1/8S223J	C 654 829				CEA470M16L2
R 465 466 471 472 701 832		RS1/8S102J	C 655				CEA101M10L2
			C 656				CEA100M16L2
R 467 468 469 470		RD1/4PS272JL					
R 655 720 722 726 727		RD1/4PS102JL	C 663 664				CKSYB472K50
R 656		RD1/4PS471JL	C 666				CEA220M16L2
R 657		RD1/4PS104JL	C 701				CCSSL561J50
R 658 664 666 669 672 673 676 736 754		RD1/4PS103JL	C 703 704				CCSSL101J50
			C 706				CKSYB102K50
R 661 674 713 715 717 751 773 774		RD1/4PS473JL					
R 662		RD1/4PM103J	C 708	4.7 μF/16V			CCH1005
R 663 721 753		RD1/4PS472JL	C 709				CEAR47M50LS
R 665 675 829		RS1/8S472J	C 714 715				CCSCH090D50
R 667		RD1/4PS331JL	C 716 717 718 719 720 722				CKSYB103K50
			C 721				CCSSL561J50
R 668		RD1/4PS101JL					
R 670		RD1/4PM473J	C 751	8200 μF/5.5V			CCH1008
R 671		RD1/4PS561JL	C 771 772				CEALNP4R7M16
R 678 679		RD1/4PM821J	C 821 830				CEA4R7M35LS
R 682 684 687 734 735		RD1/4PS223JL	C 823 824				CKSYB223K50
			C 822 825				CEAR47M50LS2
R 695 696 758 777 784 785		RS1/8S0R0J	C 827				CCSSL271J50
R 697		RD1/4PS472JL					
R 698		RD1/4PS102JL					
R 702 823		RS1/8S182J					
R 703		RS1/8S821J					

Tuner Audio Unit(KEH-5080B)
Conists of
• Mother Unit
• NVM Unit
• Front R Unit

Unit Number :
Unit Name : Tuner Audio Unit(KEH-5080B)

MISCELLANEOUS

Mark ===== Circuit Symbol & No. === Part Name Part No.

** IC 251 M51522AL
 ** IC 451 771 TA75558S
 ** IC 651 AN6540
 ** IC 701 P04123
 ** IC 751 PDG011

** Q 251 252 253 655 656 659 660 661 663 664 2SC2458
 (2SC1740S)
 ** Q 651 652 DTC314TS
 ** Q 654 657 658 751 2SA1048
 (2SA933S)

** Q 653 669 2SD1919
 ** Q 671 710 DTC124XS
 (UN4212)
 ** Q 701 2SC2498
 (2SC2026)

** Q 702 707 2SC2458
 (2SC1740S)
 ** Q 703 704 705 712 DTC144ES
 (UN4213)
 ** Q 706 2SK330

** Q 708 709 2SA1150
 ** Q 711 715 2SC3113
 * D 251 652 655 666 703 710 711 712 713 771
 772 ISS133
 (ISS176)
 (US1040M)

* D 252 HZS8R2EB2
 (RD8R2ESB2)
 * D 651 HZS9R1EB2
 (RD9R1ESB2)
 * D 653 707 714 715 716 717 773 774 775 776 US1040

* D 656 (1S1555)
 (DS442)
 RD7R5ESB2
 (HZS7R5EB2)
 * D 657 HZS5R1EB2

* D 658 (RD5R1ESB2)
 HZS7R5EB2
 (RD7R5ESB2)
 * D 659 HZS5R6JB2
 (RD5R6JSB2)

* D 662 664 704 1SS133
 (ISS176)
 (US1040M)
 * D 665 RD2R7ESB2
 (HZS2R7EB2)

* D 702 HZS3R0EB2
 (RD3R0ESB2)
 * D 705 ISS135
 SLR-320DU3LM
 * D 953 SLR-320PG3KL

Mark ===== Circuit Symbol & No. === Part Name Part No.
 L 701 Ferri-Inductor LAU470K
 L 702 Ferri-Inductor LAU2R2M
 H 101 Capacitor with Discharge Gap CCX-006
 X 701 Xtal CSS1011
 ** S 451 Switch CSG-207

** S 951 Switch CSG1015
 ** IL 771 772 Lamp CEL1034
 ** IL 951 Lamp 14V 40mA CEL1004
 ** VR 451 452 Volume(BASS TREBLE) 20kΩ(B)×2 CCS1076
 ** VR 454/S651 Volume/Switch(VOLUME BALANCE/
 TUNER POWER) 20kΩ(B)×2
 50kΩ(W)×1 LCD CCS1075

Mark ===== Circuit Symbol & No. === Part Name Part No.

R 251 252 RS1/8S151J
 R 257 258 RD1/4PS133JL
 R 259 260 RD1/4PS334JL
 R 261 262 467 468 RD1/4PS272JL
 R 263 264 702 RS1/8S182J
 R 265 775 776 RD1/4PS104JL
 R 266 737 RS1/8S104J
 R 271 RS1/8S681J
 R 272 653 RD1/4PS471JL
 R 273 274 780 RS1/8S222J
 R 453 454 455 456 RS1/8S332J
 R 457 458 459 460 RS1/8S153J
 R 463 659 660 683 688 740 RS1/8S103J
 R 464 654 RS1/8S223J
 R 465 466 471 472 701 RS1/8S102J
 R 655 720 722 726 727 RD1/4PS102JL
 R 656 RD1/4PS471JL
 R 657 RD1/4PS104JL
 R 658 664 666 669 672 676 736 754 RD1/4PS103JL
 R 661 674 717 751 773 774 RD1/4PS473JL

R 662 RD1/4PM103J
 R 663 721 753 RD1/4PS472JL
 R 665 675 RS1/8S472J
 R 667 RD1/4PS331JL
 R 668 RD1/4PS101JL

(1S1555) RD1/4PM473J
 (DS442) RD1/4PS561JL
 RD7R5ESB2 RD1/4PM821J
 (HZS7R5EB2) RD1/4PS223JL
 HZS5R1EB2 RS1/8S0R0J

(RD5R1ESB2) RD1/4PS472JL
 HZS7R5EB2 RD1/4PS102JL
 (RD7R5ESB2) RS1/8S821J
 HZS5R6JB2 RS1/8S101J
 (RD5R6JSB2) RD1/4PM331J

* D 707 RD1/4PM222J
 R 710 RS1/10S473J
 R 711 725 741 742 RD1/4PM472J
 R 714 771 772 RS1/8S473J
 RD2R7ESB2 RD1/4PS393JL

R 718 719 724 739 RD1/4PS222JL
 R 723 RS1/8S152J
 R 733 RD1/4PM104J
 ISS135 RD1/4PS221JL
 SLR-320DU3LM RS1/8S392J
 SLR-320PG3KL

Tuner Audio Unit(KEH-6080B)
Conists of
• Mother Unit
• Pre・NVM Unit
• Front R Unit
• MS Dolby Unit

Unit Number :
Unit Name : Tuner Audio Unit(KEH-6080B)

MISCELLANEOUS

Mark	Circuit Symbol & No.	Part Name	Part No.
** IC 251	M51522AL	H 101	Capacitor with Discharge Gap
** IC 301	CXA1102P	X 701	Xtal
** IC 401	PA0011	** S 451	Switch
** IC 451 771	TA75558S	** IL 771 772	Lamp
** IC 651	AN6540	** IL 951	Lamp
** IC 701	PD4123	** VR 301 302	Semi-fixed 33kΩ(B)
** IC 751	PDG011	** VR 451 452	Volume(BASS TREBLE) 50kΩ(B)×2
** IC 851	CWV1079	** VR 454/S654	Volume/Switch(VOLUME BALANCE FADER/TUNER POWER) 20kΩ(B)×2
** Q 251 252 401 402 451 452 453 454 655 656	2SC2458 (2SC1740S)	50kΩ(W)×1 20kΩ(W)×2	50kΩ(W)×1 20kΩ(W)×2
** Q 253 653 669	2SD1919	** S 451	Switch(LOUDNESS)
** Q 403 654 657 658 670 751	2SA1048	** S 951 952 953	Switch(MS DOLBY METAL)
** Q 651 652 667 668	DTC314TS	LCD	CSS1015
** Q 659 660 661 663 664 665 666 702	2SC2458		CWV1117

Mark	Circuit Symbol & No.	Part Name	Part No.
** Q 671 710	DTC124XS (UN4212)	R 251 252	RS1/8S181J
** Q 701	2SC2498 (2SC2026)	R 257 258	RD1/4PS133JL
** Q 703 704 705 712	DTC144ES (UN4213)	R 259 260	RD1/4PS334JL
** Q 706	2SK330	R 261 262 467 468	RD1/4PS272JL
** Q 707	2SC2458 (2SC1740S)	R 263 264 453 454 455 456	RS1/8S332J
** Q 708 709	DTC144ES (UN4213)	R 265 775 776	RD1/4PS104JL
** Q 711 715	2SC3113	R 266 737	RS1/8S104J
* D 251 652 655 664 666 703 704 710 711 712 713	ISS133 (ISS176) (US1040M)	R 271	RS1/8S681J
* D 252	2SA1150	R 272 479 480 481 482 653	RD1/4PS471JL
* D 401	2SC3113	R 273 274 696 758 777 784 785	RS1/8S0R0J
* D 651	1SS133 (ISS176) (US1040M)	R 301	RD1/4PS433JL
* D 653 707 714 715 716 717 773 774 775	1SS155 (US1040) (DS442)	R 302 303 401 402 403 463 659 660 683 688	RS1/8S103J
* D 658	RD9R1ESB1	R 305 306	RD1/4PS273JL
* D 665	HZS8R2EB2 (MTZ8R2B)	R 308	RS1/8S471J
* D 667	HZS9R1EB2 (MTZ9R1B)	R 404 759	RS1/8S224J
* D 668	HZS9R1EB1 (MTZ9R1B)	R 405	RS1/8S154J
* D 669	HZS9R1EB2 (MTZ9R1B)	R 406 464 654 855 856	RS1/8S223J
* D 670	HZS7R5EB2 (MTZ7R5B)	R 407 408 477 478 718 719 724 739	RD1/4PS222JL
* D 671	HZS7R5EB2 (MTZ7R5B)	R 409	RD1/4PS271JL
* D 672	HZS7R5EB2 (MTZ7R5B)	R 410 658 664 666 669 673 676 736	RD1/4PS103JL
* D 673	(RD9R1ESB1)	R 411 663 721 753	RD1/4PS472JL
* D 674	1SS155 (US1040) (DS442)	R 457 458 459 460	RS1/8S153J
* D 675	RD2R7ESB2 (HZS2R7EB2)	R 465 466 471 472 701	RS1/8S102J
* D 676	HZS3R0EB2 (RD3R0ESB2)	R 473	RS1/8S184J
* D 677	RD7R5ESB2	R 474	RD1/4PS184JL
* D 678	(HZS7R5EB2)	R 475 476 661 674 686 717 773 774	RD1/4PS473JL
* D 679	HZS5R1EB2 (MTZ5R1B)	R 483 484 702	RS1/8S182J
* D 680	HZS7R5EB2 (MTZ7R5B)	R 484 485	RS1/10S182J
* D 681	HZS7R5EB2 (MTZ7R5B)	R 487 488	RD1/4PS220JL
* D 682	RD2R7ESB2 (HZS2R7EB2)	R 655 720 722 726 727	RD1/4PS102JL
* D 683	HZS3R0EB2 (RD3R0ESB2)	R 656	RD1/4PS471JL
* D 684	1SS135	R 657	RD1/4PS104JL
* D 685	R 662	R 662	RD1/4PM103J
* D 686	R 665 675	R 665	RS1/8S472J
* D 687	R 667	R 667	RD1/4PS331JL

KEH-6080SDK

Mark =====	Circuit Symbol & No.	==== Part Name	Part No.	Mark =====	Circuit Symbol & No.	==== Part Name	Part No.
R 668			RD1/4PS101JL	C 711	716 717 718 719 720 722		CKSYB103K50
R 697			RD1/4PS472JL	C 714	715		CCSCH090D50
R 698			RD1/4PS102JL	C 721			CCSSL561J50
R 670			RD1/4PM473J	C 751		8200 μ F/5.5V	CCH1008
R 671			RD1/4PS561JL	C 771	772		CEALNP4R7M18
R 672 754			RD1/4PS103JL	Tuner Audio Unit(KEH-5080SDK)			
R 678 679 680			RD1/4PM821J	| Consists of | •Mother Unit | •NVM Unit | •Front R Unit			
R 681 711 725 741 742			RD1/4PM472J				
R 682 684 687 734 735			RD1/4PS223JL				
R 703			RS1/8S821J				
R 704 705 857			RS1/8S101J				
R 706			RD1/4PM331J				
R 707			RD1/4PM222J				
R 710			RS1/10S473J	Unit Number :			
R 714 771 772			RS1/8S473J	Unit Name : Tuner Audio Unit(KEH-5080SDK)			
R 716			RD1/4PS393JL	MISCELLANEOUS			
R 723			RS1/8S152J				
R 733			RD1/4PM104J	Mark =====	Circuit Symbol & No.	==== Part Name	Part No.
R 738			RD1/4PS221JL				
R 740			RS1/8S103J	## IC 251			M51522AL
R 751 774			RD1/4PS473JL	## IC 451 771 821			TA75558S
R 752			RS1/8S392J	## IC 651			AN6540
R 755 756 787 788			RS1/8S682J	## IC 701			PD4124A
R 779			RS1/8S563J	## IC 751			PDG011
R 780			RS1/8S222J	## Q 251 252 253 655 656 659 660 661 663 664			2SC2458 (2SC1740S)
R 783			RD1/4PS333JL	## Q 651 652			DTC314TS
CAPACITORS							
C 251 252			CCSSL471J50	## Q 653 669 811			2SD1919
C 253 254			CEANL4R7M35LL	## Q 654 657 658 751			2SA1048
C 255 256 321 409 658 661 853			CEA470M16LS				(2SA933S)
C 257 258 325 401 402 702 705 707 710			CKSYB103K50	## Q 665 666 702 707 713 821 822 823			2SC2458
C 259 260			CKSYB223K50	## Q 671 710			(2SC1740S)
C 261			CEA101M10LL	## Q 701			DTC124XS
C 262 407 472 475 665			CEA220M16LS	## Q 703 705 712			(UN4212)
C 301 302 404 405 406 652			CEA010M50LS2	## Q 706			2SK330
C 319			CEA101M10LL	## Q 708 709			2SC2498
C 322 323			CEAR68M50LS2	## Q 711 715			(2SC2028)
C 324 408 467 468			CEA4R7M35LS	* D 251 652 655 666 703 710 711 712 713 771			DTC144ES
C 403			CKSYB392K50	772			(UN4213)
C 453 454			CKSQYB332K50				2SA1150
C 457 458			CKSQYB333K50				2SC3113
C 459 460			CCSCH330J50	* D 252			(ISS133)
C 461 462			CEA4R7M25L2	* D 651			(ISS176)
C 463 464			CKSYB272K50				(US1040M)
C 465 466			CEAR33M50LS2	* D 653 70 707 714 715 716 717 773 774 775			HZS8R2EB2
C 469 470 471 659 660 773 774 851 852			CEA100M16LS2	776			(RD8R2ESB2)
C 651 657 713			CKSYF473Z50				HZS9R1EB2
C 653			CEA221M10L2				(RD9R1ESB2)
C 654			CEA101M10L2	* D 656			HZS5R1EB2
C 655			CEA101M10L2				(RD5R1ESB2)
C 656			CEA100M16L2	* D 657			HZS5R6JB2
C 663 664			CKSYB472K50				(RD5R6JSB2)
C 666			CEA220M16L2	* D 658			HZS7R5EB2
C 701			CCSSL561J50				(RD7R5ESB2)
C 703 704			CCSSL101J50	* D 659			HZS5R6JB2
C 708		4.7 μ F/16V	CCH1005				(RD5R6JSB2)
C 709			CEAR47M50LS				

20. ELECTRICAL PARTS LIST

NOTE:

- For your parts Stock Control, the fast moving items are indicated with the marks ** and *.
- ** : GENERALLY MOVES FASTER THAN *.
This classification shall be adjusted by each distributor because it depends on model number, temperature, humidity, etc.
- Parts whose parts numbers are omitted are subject to being not supplied.
- The part numbers shown below indicate chip components.

Chip Resistor

RS1/8S □□□J, RS1/10S □□□J

Chip Capacitor (except for CQS.....)
CKS....., CCS....., CSZS.....

Tuner Audio Unit(KEH-6080SDK)	
| Consists of	
• Mother Unit	** D 401
• Pre - NVM Unit	** D 651
• Front R Unit	* D 653 701 707 714 715 716 717 773 774 775
• MS Dolby Unit	(RD9R1ESB1) IS1555 (US1040) (DS442) RD7R5ESB2

Unit Number :

Unit Name : Tuner Audio Unit(KEH-6080SDK)

MISCELLANEOUS

Mark =====	Circuit Symbol & No.	Part Name	Part No.	
** IC 251	M51522AL		HZS5R1EB2	
** IC 301	CXA1102P		(MTZ9R1B)	
** IC 401	PA0011		HZS9R1EB1	
** IC 451 771 821	TA75558S		(RD9R1ESB1)	
** IC 651	AN6540		IS1555 (US1040) (DS442) RD7R5ESB2	
** IC 701	PD4124A		(H2S7R5EB2)	
** IC 751	PGC011		HZS5R1EB2	
** IC 851	CWV1079		(MTZ5R1B)	
** Q 251 252 401 402 451 452 453 454 655 656	2SC2458 (2SC1740S)	* D 658 * D 659 * D 665 * D 702 * D 705 * D 771 772	HZS7R5EB2 (MTZ7R5B) HZS5R6JB2 (RD5R6JSB2) RD2R7ESB2 (H2S2R7EB2) H2S3R0EB2 (RD3R0ESB2) ISS135 ISS133 (ISS176) (US1040M)	
** Q 253 653 669 811	2SD1919		IS1555	
** Q 403 654 657 658 670 751	2SA1048 (2SA933S)	* D 776	(US1040)	
** Q 651 652 667 668	DTC314TS		(DS442)	
** Q 659 660 661 663 664 665 666 702	2SC2458 (2SC1740S)	* D 951 952 953 954 * D 955	LED LED	SLR-320PG3KL SLR-320VR3FKL
** Q 671 710	DTC124XS	L 701	Ferrri-Inductor	LAU470K
** Q 701	UN4212	L 702	Ferrri-Inductor	LAU2R2M
** Q 703 705 712	2SC2498	H 101	Capacitor with Discharge Gap	CCX-006
** Q 706	2SC2026	X 701	Xtal	CSS1011
** Q 707 713 821 822 823	DTC144ES	** IL 771 772	Lamp 14V 40mA	CEL-148
** Q 708 709	UN4213			
** Q 711 715	2SK330	** IL 951	Lamp 14V 40mA	CEL-147
* D 251 652 655 664 666 703 704 710 711 712 713	2SC2458 (2SC1740S)	** VR 301 302 ** VR 451 452 ** VR 454/S654	Semi-fixed 33kΩ(B) Volume(BASS TREBLE) 50kΩ(B)×2 Volume/Switch(VOLUME BALANCE FADER/TUNER POWER) 20kΩ(B)×1 50kΩ(W) 20kΩ(W)×2	CCP-381 CCS1076 CCS1074
* D 252	2SA1150 2SC3113 ISS133 (ISS176) (US1040M)	** S 451 ** S 916 ** S 951 952 953	Switch(LOUDNESS) Switch(SDK) Switch(MS DOLBY METAL)	CSG-207 CSG-253 CSG1015
	HZS8R2EB2 (MTZ8R2B)		LCD	CWW1117

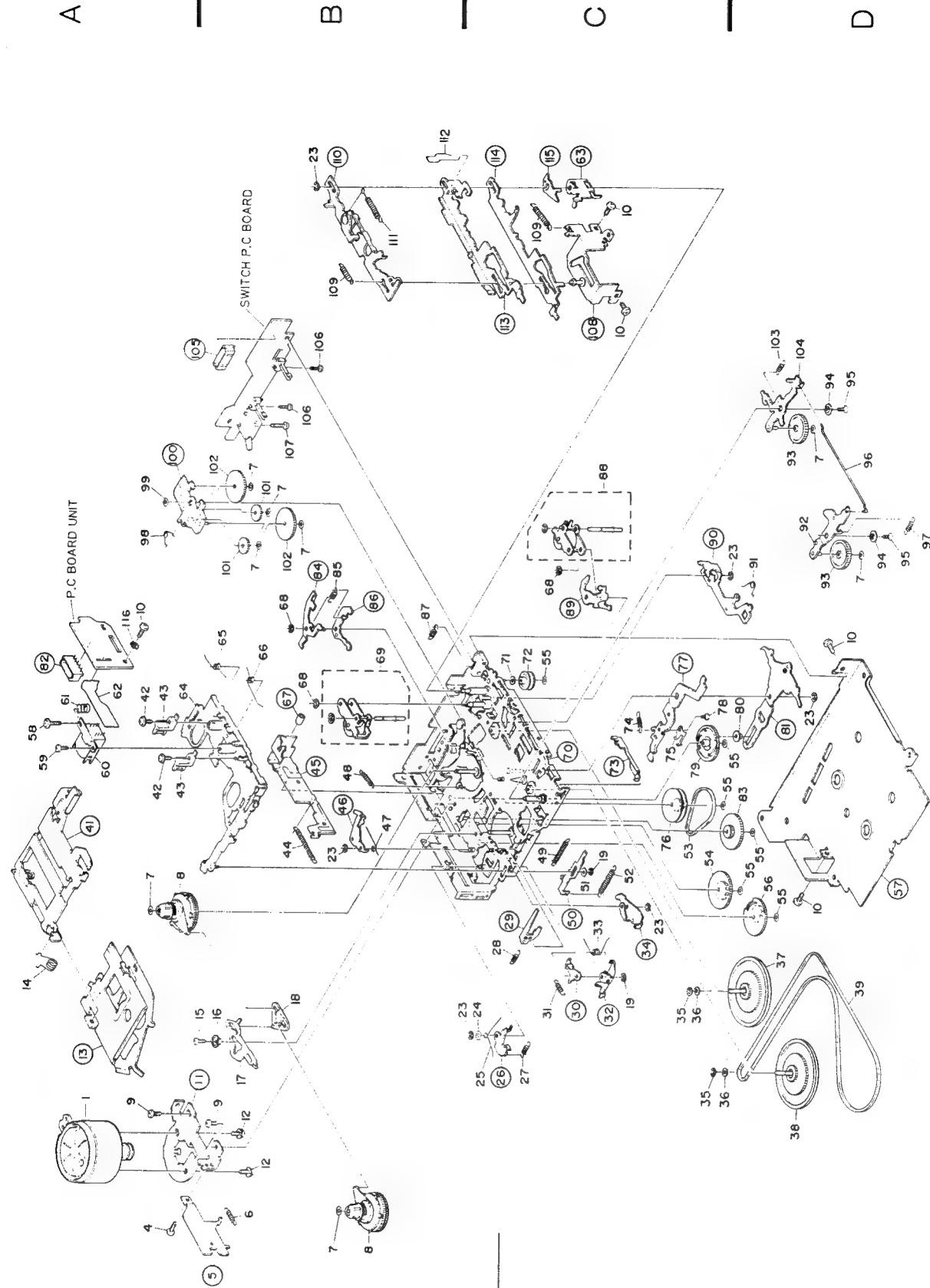
RESISTORS

Mark =====	Circuit Symbol & No.	==== Part Name	Part No.	Mark =====	Circuit Symbol & No.	==== Part Name	Part No.
R 251 252	RS1/8S181J	R 740 813 814	RS1/8S103J				
R 257 258	RD1/4PS133JL	R 751 774	RD1/4PS473JL				
R 259 260	RD1/4PS334JL	R 755 756 787 788	RS1/8S392J				
R 261 262 467 468 469 470 477 478	RD1/4PS272JL	R 775 776	RS1/8S682J				
R 263 264 453 454 455 456 728	RS1/8S332J	R 779 831	RD1/4PS124JL				
		R 780 826	RS1/8S563J				
R 265	RD1/4PS104JL	R 812	RS1/8S222J				
R 266 737	RS1/8S104J	R 815	RS1/8S271J				
R 271	RS1/8S681J	R 822	RD1/4PS1R8JL				
R 272 479 480 481 482 653 811	RD1/4PS471JL	R 828	RS1/8S333J				
R 273 274 307 695 696 758 777 784 785	RS1/8S0R0J		RS1/8S122J				
			CAPACITORS				
R 301	RD1/4PS433JL						
R 302 303 401 402 403 463 659 660 683 688	RS1/8S103J	Mark =====	Circuit Symbol & No.	==== Part Name	Part No.		
R 305 306	RD1/4PS273JL						
R 308	RS1/8S471J	C 251 252 826	CCSSL471J50				
R 404 759	RS1/8S224J	C 253 254	CEANL4R7M35LL				
		C 255 256 321 409 658 661 853	CEA470M16LS				
R 405	RS1/8S154J	C 257 258 325 401 402 702 705 707 710	CKSYB103K50				
R 406 464 654 729 821 830 855 856	RS1/8S223J	C 259 260 823 824	CKSYB223K50				
R 407 408 718 719 724 739	RD1/4PS222JL						
R 409 833	RD1/4PS271JL	C 261	CEA101M10LL				
R 410 658 664 666 669 673 676	RD1/4PS103JL	C 262 407 472 475 665 811	CEA220M16LS				
		C 301 302 404 405 406 652	CEAO10M50LS2				
R 411 663 721 753	RD1/4PS472JL	C 319	CEA101M10LL				
R 457 458 459 460	RS1/8S153J	C 322 323	CEAR68M50LS2				
R 465 466 471 472 701 832	RS1/8S102J						
R 473	RS1/8S184J	C 324 408 467 468 821 830	CEA4R7M35LS				
R 474	RD1/4PS184JL	C 403	CKSYB392K50				
		C 453 454	CKSQYB332K50				
R 475 476 661 674 686 713 715 717 773 774	RD1/4PS473JL	C 457 458	CKSQYB333K50				
R 483 484 702 823	RS1/8S182J	C 459 460	CCSCH330J50				
R 485 486	RS1/10S182J						
R 487 488	RD1/4PS220JL	C 461 462	CEA4R7M35LS				
R 655 720 722 726 727	RD1/4PS102JL	C 463 464	CKSYB272K50				
		C 465 466	CEAR33M50LS2				
R 657	RD1/4PS104JL	C 469 470 471 659 660 773 774 851 852	CEA100M16LS2				
R 662	RD1/4PM103J	C 651 657 713	CKSYF473Z50				
R 665 675 829	RS1/8S472J						
R 667	RD1/4PS331JL	C 653	CEA221M10L2				
R 668	RD1/4PS101JL	C 654 655	CEA101M10L2				
		C 656	CEA100M16L2				
R 670	RD1/4PM473J	C 663 664	CKSYB472K50				
R 671	RD1/4PS581JL	C 666	CEA220M16L2				
R 672 736 754	RD1/4PS103JL						
R 678 679 680	RD1/4PM821J	C 701	CCSSL561J50				
R 681	RD1/4PM472J	C 703 704	CCSSL101J50				
		C 706	CKSYB102K50				
R 682 684 687 734 735	RD1/4PS223JL	C 708	4.7 μ F/16V				
R 697	RD1/4PS472JL	C 709	CCH1005				
R 698	RD1/4PS102JL		CEAR47M50LS				
R 703	RS1/8S821J	C 711 716 717 718 719 720 722	CKSYB103K50				
R 704 705 857	RS1/8S101J	C 714 715	CCSCH090D50				
		C 721	CCSSL561J50				
R 706	RD1/4PM331J	C 751	CCH1008				
R 707	RD1/4PM222J	C 771 772	CEALNP4R7M16				
R 708 710	RS1/10S473J						
R 709 783	RD1/4PS333JL	C 822 825	CEAR47M50LS2				
R 711 725 741 742 827	RD1/4PM472J	C 827	CCSSL271J50				
		C 829	CEA470M16L2				
R 712 714 771 772	RS1/8S473J						
R 716	RD1/4PS393JL						
R 723	RS1/8S152J						
R 733	RD1/4PM104J						
R 738	RD1/4PS221JL						

• Parts List

<u>Mark No.</u>	<u>Part No.</u>	<u>Description</u>	<u>Mark No.</u>	<u>Part No.</u>	<u>Description</u>
1		Case	39		Holder
● 2	CWH1041	Main Amp Unit (6080 Series)	40		Cushion
● 4	CWH1047	Main Amp Unit (5080 Series)	★ 41	CAC1501	Button(MS) (6080 Series)
3		Heat Sink	★ 42	CAC1499	Button(DOLBY)
4		Connector(5P)	★ 43	CAC1500	(6080 Series)
5	CDE1749	Cord Assy (6080 Series)	★	CAC1502	Button(MTL) (6080 Series)
	CKM1019	Housing (5080 Series)			Button(NS) (5080 Series)
6		Holder	44	CSN1260	Escutcheon(L)
7		Plate	45	CBH-875	Spring
8	BMZ26P160FMC	Screw	46	CAT1084	Door(6080 Series)
★ 9	TA8205AH	IC		CAT1085	Door(5080 Series)
10		Connector(3P)	47	CBH1103	Spring
11		Insulator	★ 48	CAC1503	Button(DIR)
12		Plug(7P)	★ 49	CAA1118	Knob(6080 Series)
13		Connector(5P) (6080 Series)	★ 50	CAA1050	Knob(6080 Series)
14	BPZ20P060FZK	Screw	★	CAA1101	Knob(5080 Series)
			51	CXA1938	Grille Unit
★★ 15	CEL-147	Lamp(6080 Series)			(6080SDK)
★★	CEL1004	Lamp(5080 Series)		CXA1939	Grille Unit (6080B)
16		Spacer		CXA1944	Grille Unit (5080SDK)
17		Plug(10P)			
18		Holder			
19	BMZ26P040FMC	Screw		CXA1945	Grille Unit (5080B, 5080)
20	CBA-067	Nut			
21	CBA-066	Nut	52	CDE1759	Cord Assy
★ 22	CAA1043	Knob	● 53	EXK1020	Cassette Mechanism Assy (6080 Series)
23		Cushion			
24		Sheet	●	EXK1140	Cassette Mechanism Assy (5080 Series)
★ 25	CAC1261	Button(1)			Plug(3P) (6080 Series)
★ 26	CAC1262	Button(2)	54		Button <<
★ 27	CAC1263	Button(3)	★ 55	CAC1353	Button >>
★ 28	CAC1264	Button(4)	★ 56	CAC1352	
★ 29	CAC1265	Button(5)	57		Holder(6080 Series)
★ 30	CAC1266	Button(6)	58		Connector(12P) (6080 Series)
★ 31	CAC1267	Button(BAND)	59		Connector(6P) (6080 Series)
★ 32	CAC1457	Button(LOC)			Connector(5P) (5080 Series)
★ 33	CAC1458	Button(BSM)	60		Plug(12P) (6080 Series)
★ 34	CAC1455	Button(BAND)	61		Plug(10P)
★ 35	CAC1456	Button(SEEK-MANU)	62		Connector(2P)
★ 36	CXA1814	Button Unit(LOUD)	63		Plug(4P) (Without SDK Model)
★ 37	CAC1453	Button(SDK) (SDK Model)	64		Plug(10P) (With SDK Model)
38	BPZ20P050FMC	Screw	65		Connector(7P)

<u>Mark</u>	<u>No.</u>	<u>Part No.</u>	<u>Description</u>	<u>Mark</u>	<u>No.</u>	<u>Part No.</u>	<u>Description</u>
	66		Connector(5P)		96		Cushion
	67		Plug(5P)	●	97	CWA1016	AM Unit
	68		Plug(3P)		98		Holder
	69		Plug(5P) (6080 Series)		99		Connector(12P)
	70		Connector(10P)	●	100	CWM1402	Tuner Audio Unit
★★	71		Plug(4P)				(6080SDK)
★★	72	CCS1074	Volume	●		CWM1403	Tuner Audio Unit
	73	BMZ30P060FMC	Screw	●		CWM1409	Tuner Audio Unit (6080B)
★★	74	AN6540	IC				Tuner Audio Unit
★★	75	CCS1076	Volume				(5080SDK)
★★	76	CCS1076	Volume	●		CWM1410	Tuner Audio Unit
	77		Holder				(5080B)
★★	78	CEL-148	Lamp (6080 Series)				
★★		CEL1034	Lamp (5080 Series)		101	BMZ30P080FZK	Screw (6080 Series, 5080B)
	79	.....				
	80		Holder		102	CLA1165	Collar(6080 Series, 5080B)
	81	CNW-855	Bush		★103	CDE1542	Cord Assy (6080 Series)
	82		Insulator		★	CDE1544	Cord Assy
	83	CWW1117	LCD (6080 Series)				
		CWW1078	LCD (5080 Series)				
	84	CDE1519	Cord Assy				(5080 Series)
	85	BMZ26P060FMC	Screw		104	BMZ40P060FMC	Screw (6080 Series, 5080B)
	86		Chassis Unit				
	87		Plug(12P)		105	CNB1152	Box (6080 Series, 5080B)
●	88	CWE1087	FM Unit(With SDK Model)				
●		CWE1088	FM Unit(Without SDK Model)	106	CDE1516	Cord Assy	
	89		Holder	107	CLA1125	Collar(6080 Series, 5080B)	
	90	CWB1022	Front End Unit		108	CNC1379	Handle(6080 Series, 5080B)
	91		Insulator				
	92		Connector(10P)				
	93		Connector(4P)		109	CSN1261	Escutcheon(R)
			(Without SDK Model)		110	CNP1479	P.C.Board
	94		Connector(10P)		111	CNC1484	Holder (5080SDK)
			(With SDK Model)				
	95		Insulator				



19. EXPLODED VIEW

1

2

3

4

5

6

A

A

B

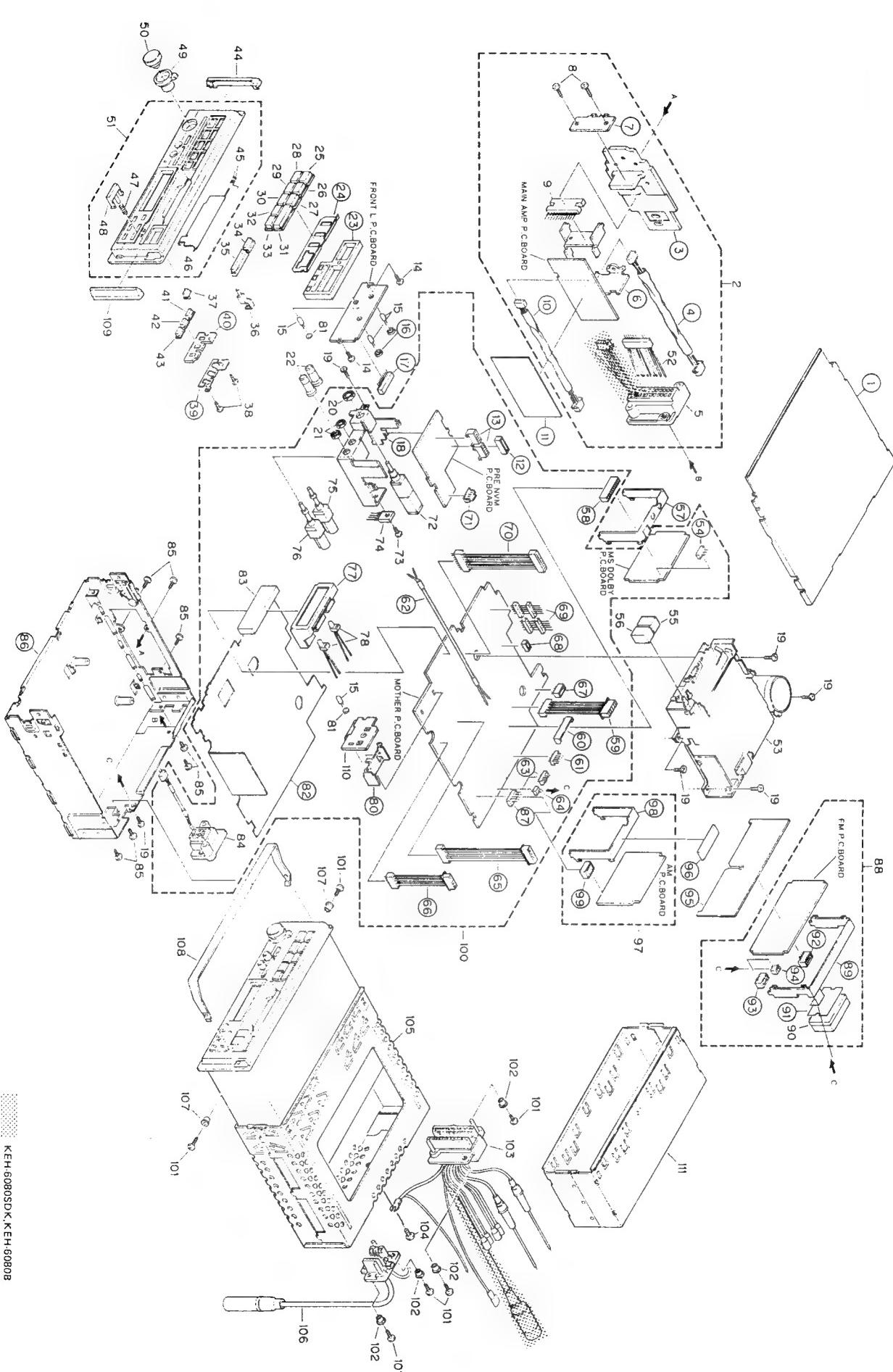
B

C

C

D

D



KEH-60BOSOK, KEH-60B0B

• Parts List

Mark No.	Part No.	Description	Mark No.	Part No.	Description
★★ 1	EXA1013	Motor Unit	47	EBH1040	Spring
2	EBA1008	Screw	48	EBH1041	Spring
★ 3	EXP1001	Solenoid	49	EBH1021	Spring
4,5	.....		50		Lever
6	EBH1011	Spring	51	EBE1001	Washer
7	CBF-166	Washer	52	EBH1009	Spring
★★ 8	EXA1012	Reel Unit	★★ 53	ENT1002	Belt
9	BMZ23P030FMC	Screw	54	ENV1034	Gear
10	BSZ23P040FMC	Screw	55	CBF-135	Washer
11		Bracket	56	ENV1014	Gear
12	PMS26P025FUC	Screw	57		Cover
13		Cassette Holder	58	EBA1011	Screw
14	EBH1019	Spring	59	BMZ20P050FMC	Screw
15	EBA1009	Screw	★★ 60	EPB1001	Head
16	ELA1042	Collar	61	CBH-198	Spring
17	ENV1022	Arm	62	ENP1003	P.C. Board
18	ENV1021	Arm	63		Arm
19	YE12FUC	Washer	64	EXA1004	Head Base Unit
20	EBH1038	Spring	65	EBH1004	Spring
21	EBH1012	Spring	66	EBH1003	Spring
22		Lever Unit	67		Cushion
23	YE15FUC	Washer	68	YE20FUC	Washer
24	CBF-165	Washer	★★ 69	EXA1002	Roller Unit
25	EBH1035	Spring	70		Chassis Unit
26		Arm	71	EBF1004	Washer
27	EBH1037	Spring	72	ENV1009	Pulley
28	EBH1039	Spring	73		Lever
29		Arm	74	EBH1025	Spring
30		Arm	75	EBL1001	Spring
31	EBH1010	Spring	76	ENV1010	Pulley
32		Arm	77		Arm
33	EBH1008	Spring	78	HBA-147	Screw
34		Arm Unit	79	ENV1028	Gear
35	CBG1001	Washer	80	ELA1018	Collar
36	HBF-179	Washer	81		Arm
37	ENV1029	Flywheel (N)	82		Plug
38	ENV1030	Flywheel (R)	83	ENV1011	Gear
★★ 39	CNT-091	Belt	84		Arm
40	.....		85	EBH1024	Spring
41		Cassette Frame Unit	86		Ratchet
42	PMS20P040FMC	Screw	87	EBH1018	Spring
43	ENV1016	Tape Guide	★★ 88	EXA1003	Roller Unit
44	EBH1047	Spring	89		Arm
45		Lever	90		Lever
46		Arm	91	EBH1013	Spring

*See page 46 for parts list.

18. CASSETTE MECHANISM ASSY (KEH-5080SDK, KEH-5080B)

• Parts List

Mark	No.	Part No.	Description	Mark	No.	Part No.	Description
★	1	EXA1013	Motor Unit		49	EBH1021	Spring
	2,3	.....			50		Lever
	4	BMZ20P025FMC	Screw		51	EBE1001	Washer
	5		Holder		52	EBH1009	Spring
	6	EBH1011	Spring	★★	53	ENT1002	Belt
★★	7	CBF-166	Washer		54	ENV1034	Gear
	8	EXA1012	Reel Unit		55	CBF-135	Washer
	9	BMZ23P030FMC	Screw		56	ENV1014	Gear
	10	BSZ23P040FMC	Screw		57		Cover
	11		Bracket		58	EBA1011	Screw
	12	PMS26P025FUC	Screw	★★	59	BMZ20P050FMC	Screw
	13		Cassette Holder		60	EPB1001	Head
	14	EBH1019	Spring		61	CBH-198	Spring
	15	EBA1009	Screw		62	ENP1003	P.C. Board
	16	ELA1042	Collar		63		Arm
	17	ENV1022	Arm		64	EXA1004	Head Base Unit
	18	ENV1021	Arm		65	EBH1004	Spring
	19	YE12FUC	Washer		66	EBH1003	Spring
20-22	.....				67		Cushion
	23	YE15FUC	Washer		68	YE20FUC	Washer
	24	CBF-165	Washer	★★	69	EXA1002	Roller Unit
	25	EBH1035	Spring		70		Chassis Unit
	26		Arm		71	EBF1004	Washer
	27	EBH1037	Spring		72	ENV1009	Pulley
	28	EBH1039	Spring		73		Lever
	29		Arm		74	EBH1025	Spring
	30		Arm		75	EBL1001	Spring
	31	EBH1010	Spring		76	ENV1010	Pulley
	32		Arm		77		Arm
	33	EBH1008	Spring		78	HBA-147	Screw
	34		Arm Unit		79	ENV1028	Gear
	35	CBG1001	Washer		80	ELA1018	Collar
	36	HBF-179	Washer		81		Arm
	37	ENV1029	Flywheel (N)		82		Plug
	38	ENV1030	Flywheel (R)		83	ENV1011	Gear
★★	39	CNT-091	Belt		84		Arm
	40	.....			85	EBH1024	Spring
	41		Cassette Frame Unit		86		Ratchet
	42	PMS20P040FMC	Screw		87	EBH1018	Spring
	43	ENV1016	Tape Guide	★★	88	EXA1003	Roller Unit
	44	EBH1047	Spring		89		Arm
	45		Lever		90		Lever
	46		Arm		91	EBH1013	Spring
	47	EBH1040	Spring		92	EXA1006	Arm Unit
	48	EBH1041	Spring		93	EXA1020	Gear Unit

17. CASSETTE MECHANISM ASSY (KEH-6080SDK, KEH-6080B)

6

5

4

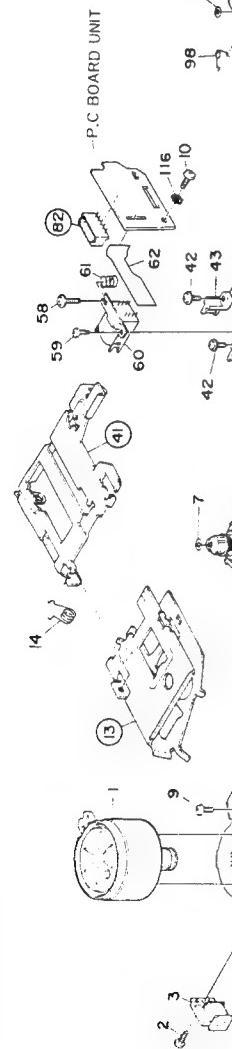
3

2

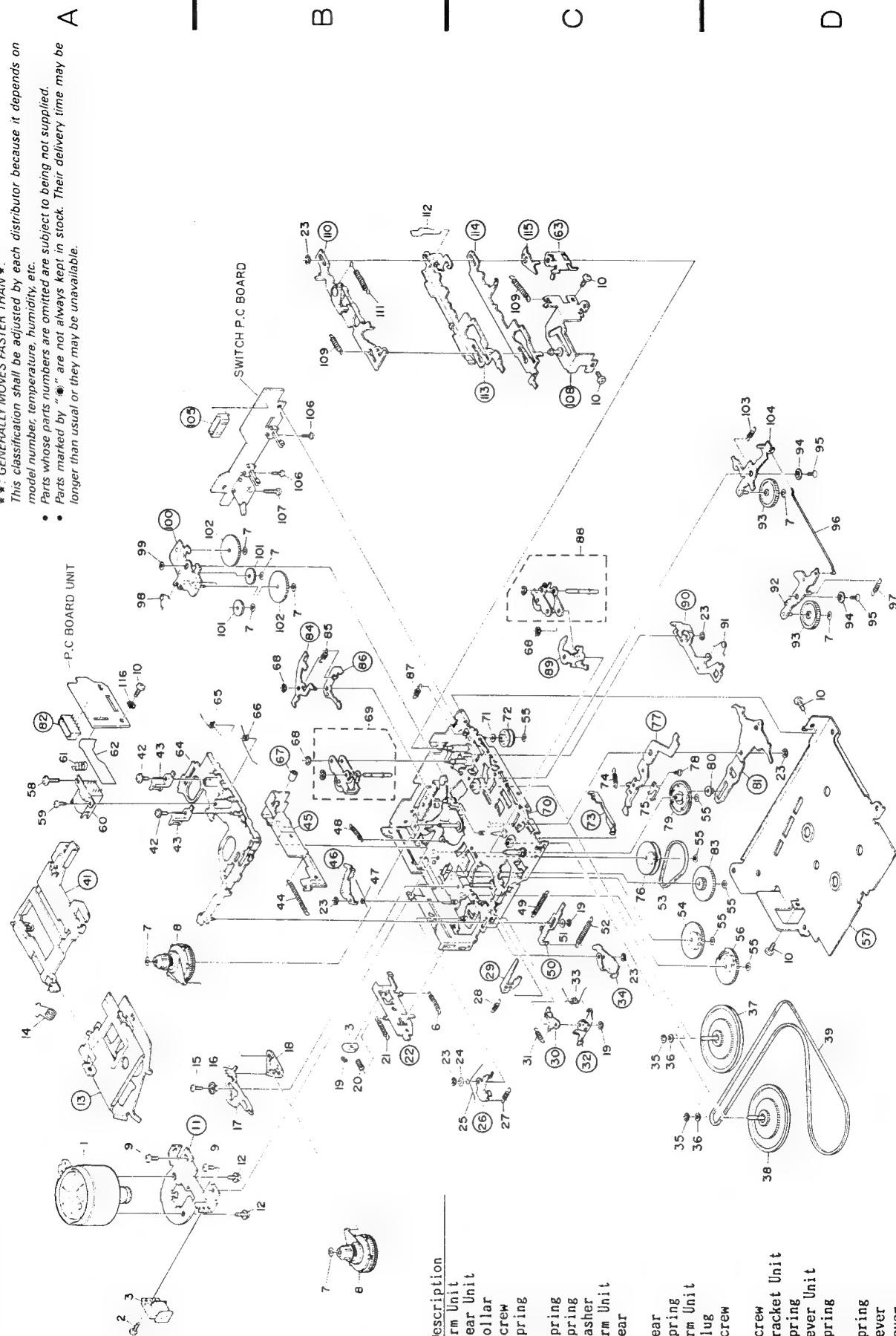
1

- NOTE:**
- For your parts Stock Control, the fast moving items are indicated with the marks * * and *.
 - * * : GENERALLY MOVES FASTER THAN *.
 - This classification shall be adjusted by each distributor because it depends on model number, temperature, humidity, etc.
 - Parts whose parts numbers are omitted are subject to being not supplied.
 - Parts marked by “●” are not always kept in stock. Their delivery time may be longer than usual or they may be unavailable.

A



B



*See page 48 for parts list.

Mark No.	Part No.	Description
92	EXA1006	Arm Unit
93	EXA1020	Gear Unit
94	EIA1032	Collar
95	HBA-212	Screw
96	EBH1007	Spring
97	EBH1006	Spring
98	EBH1014	Washer
99	EBF1005	Arm Unit
100	ENV1018	Gear
102	ENV1017	Gear
103	EBH1022	Spring
104	EXA1005	Plug
105		Screw
106	ERA1006	Screw
107	BMZ20PP070FUC	Bracket Unit
108		Spring
109	EBH1016	Lever Unit
110	EBH1048	Spring
111		Screw
112	EBH1005	Spring
113		Lever
114		Lever
115		Arm
116	WH23FMC	Washer

C

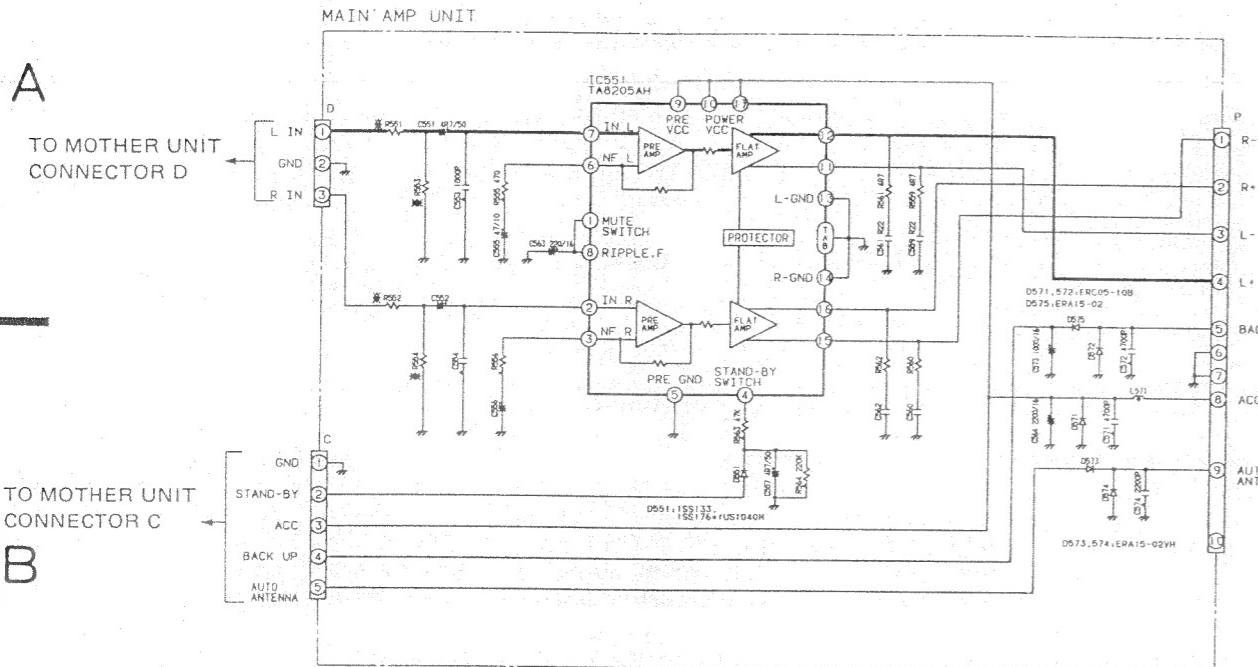
D

1 2 3 4 5 6

1 2 3 4 5 6

Fig. 24

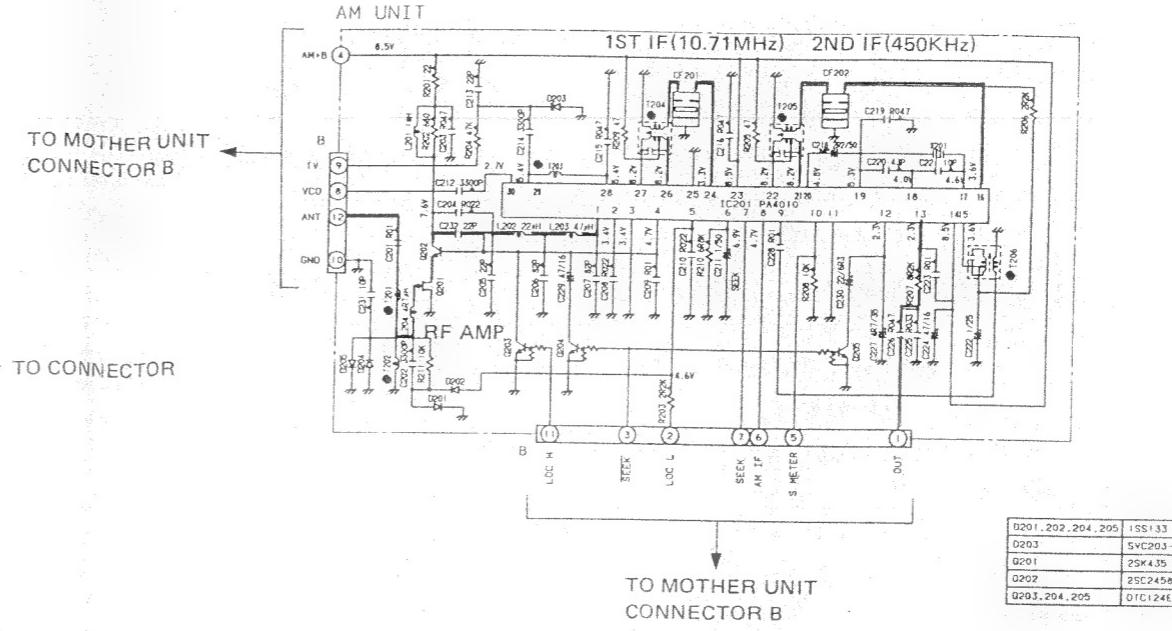
16.3 MAIN AMP UNIT



	KEH-6080B KEH-6080SDK	KEH-5080B KEH-5080SDK
R551,552	2R7K	0
R553,554	1R8K	47K

Fig. 20

16.4 AM UNIT



D201, 202, 204, 205	ISS133
D203	5VC203-AB
Q201	2SK435
Q202	2SC2458
Q203, 204, 205	OTC124ES

IC201	1	2	3	4	5	6	7	8
	3.4V	3.4V	0V	4.7V	4.6V	6.9V	4.7V	/
	9	10	11	12	13	14	15	16
					2.3V	2.3V	8.5V	3.6V
	17	18	19	20	21	22	23	24
	4.6V	4.0V	5.3V	4.8V	8.2V	8.2V	8.5V	3.3V
	25	26	27	28	29	30		
	0V	8.2V	8.2V	5.4V	5.4V	2.7V		

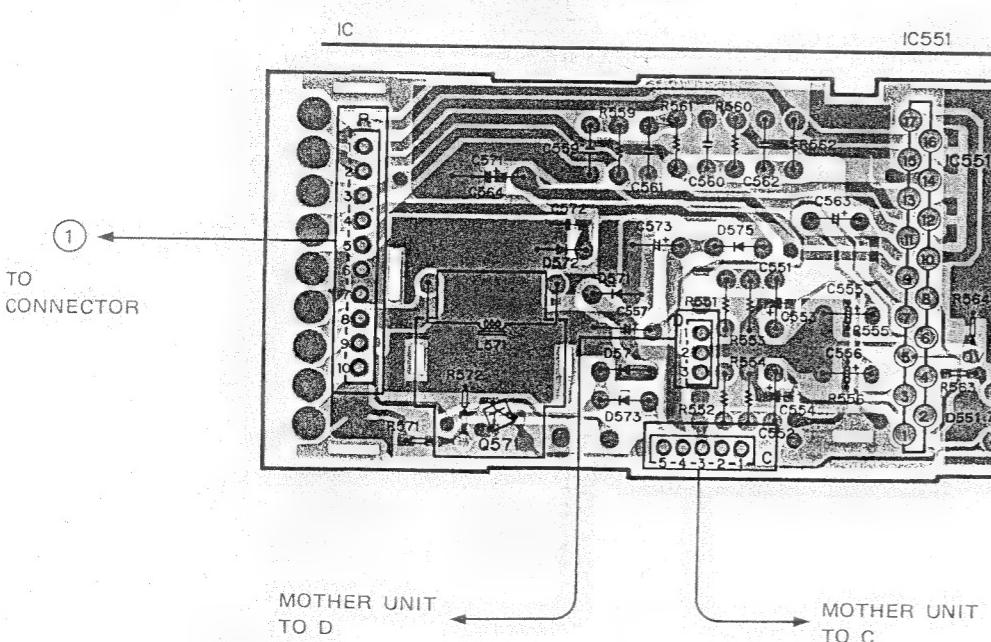


Fig. 21

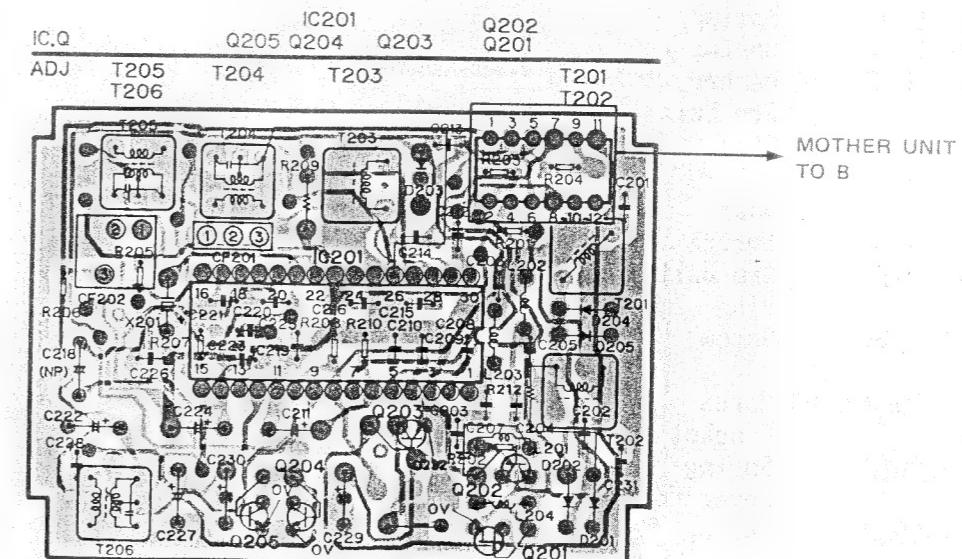


Fig. 23

4

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16.2 FM UNIT (KEH-6080B, KEH-5080B)

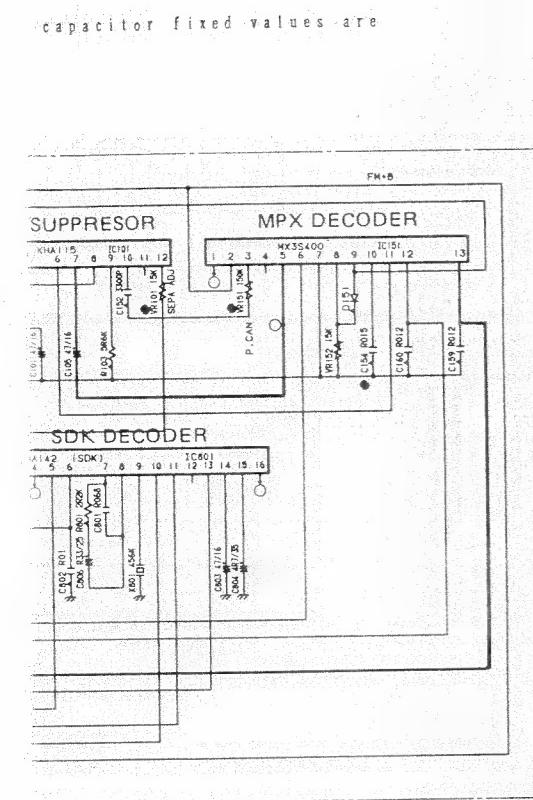


Fig. 16

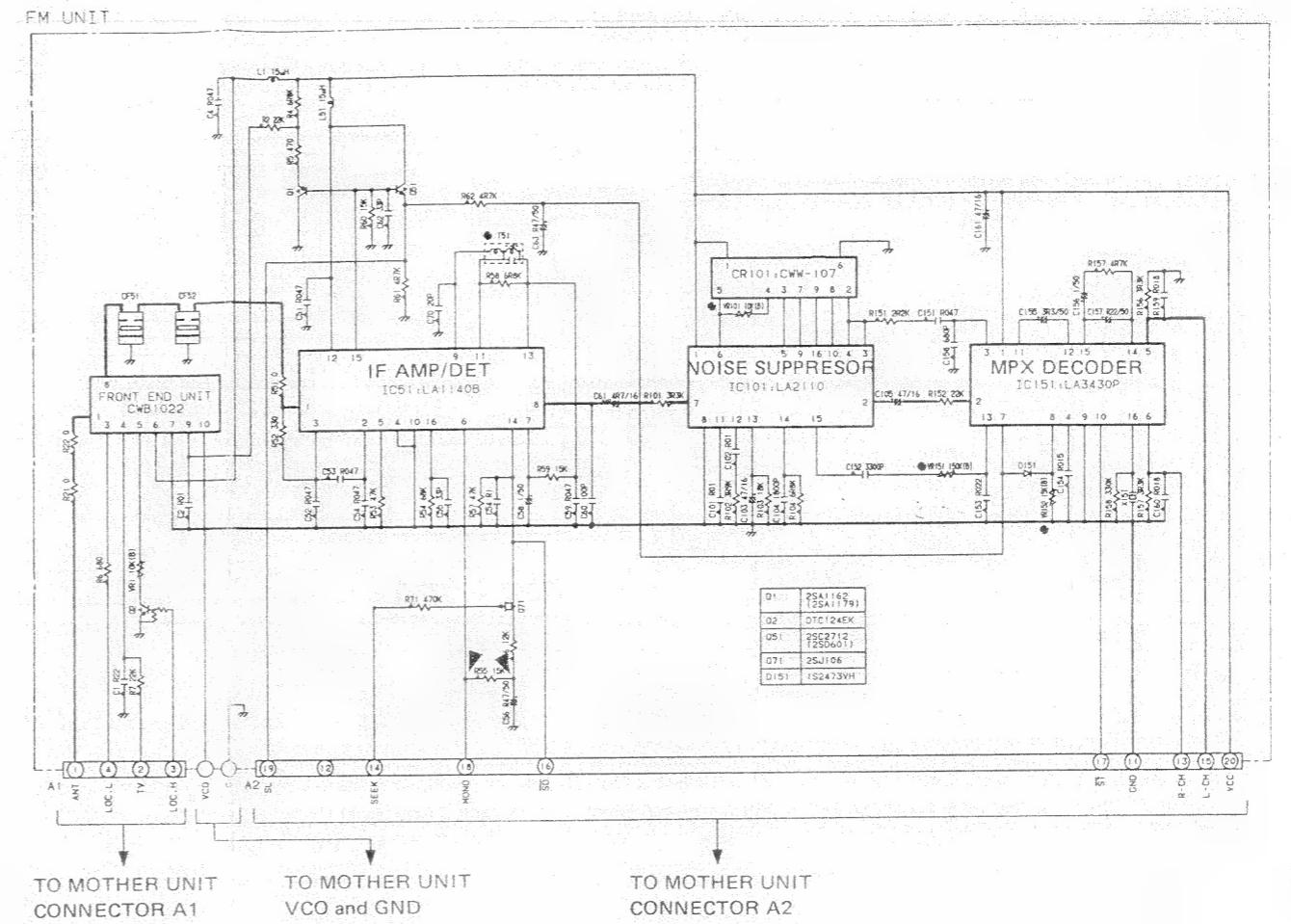


Fig. 18

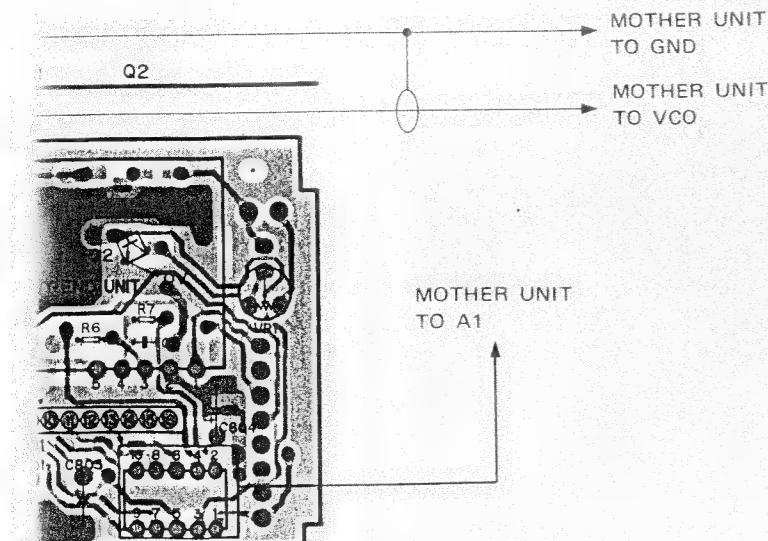


Fig. 17

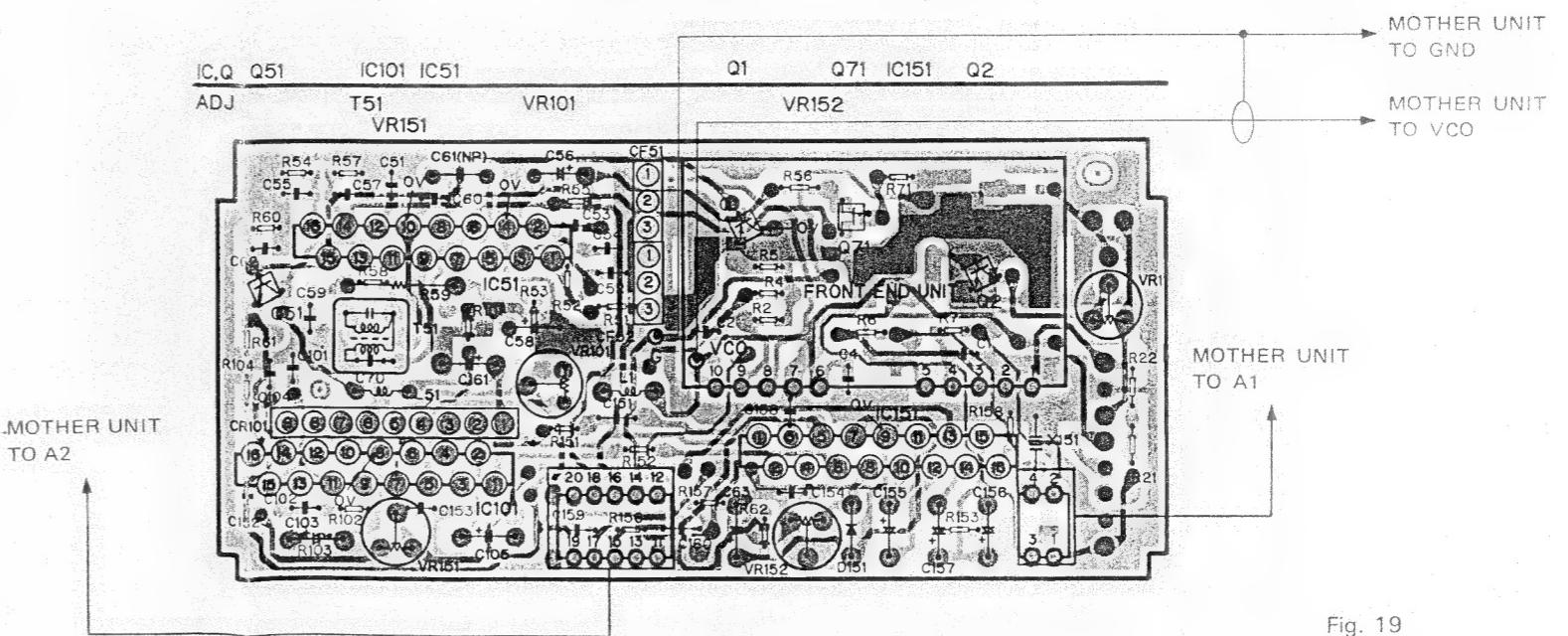


Fig. 19

4

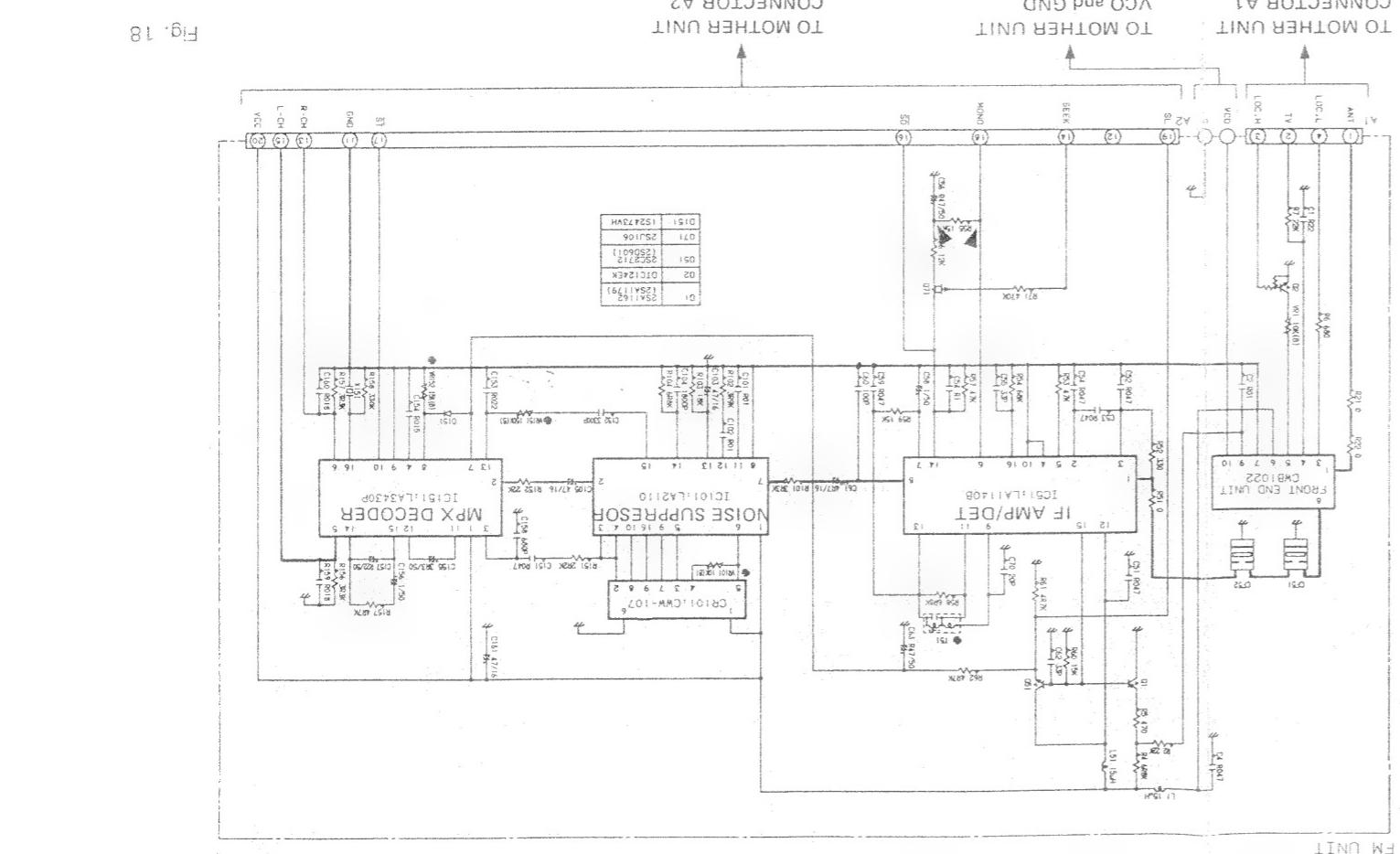
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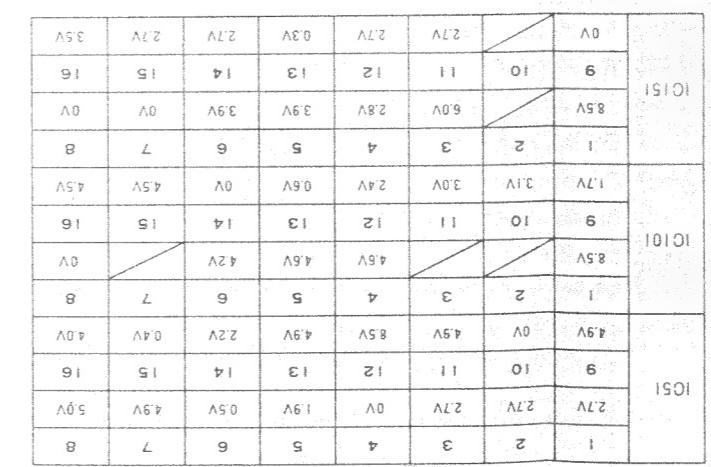
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8

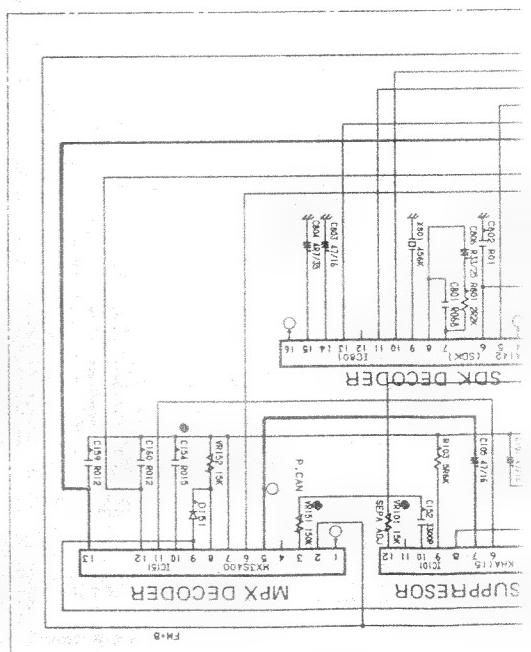
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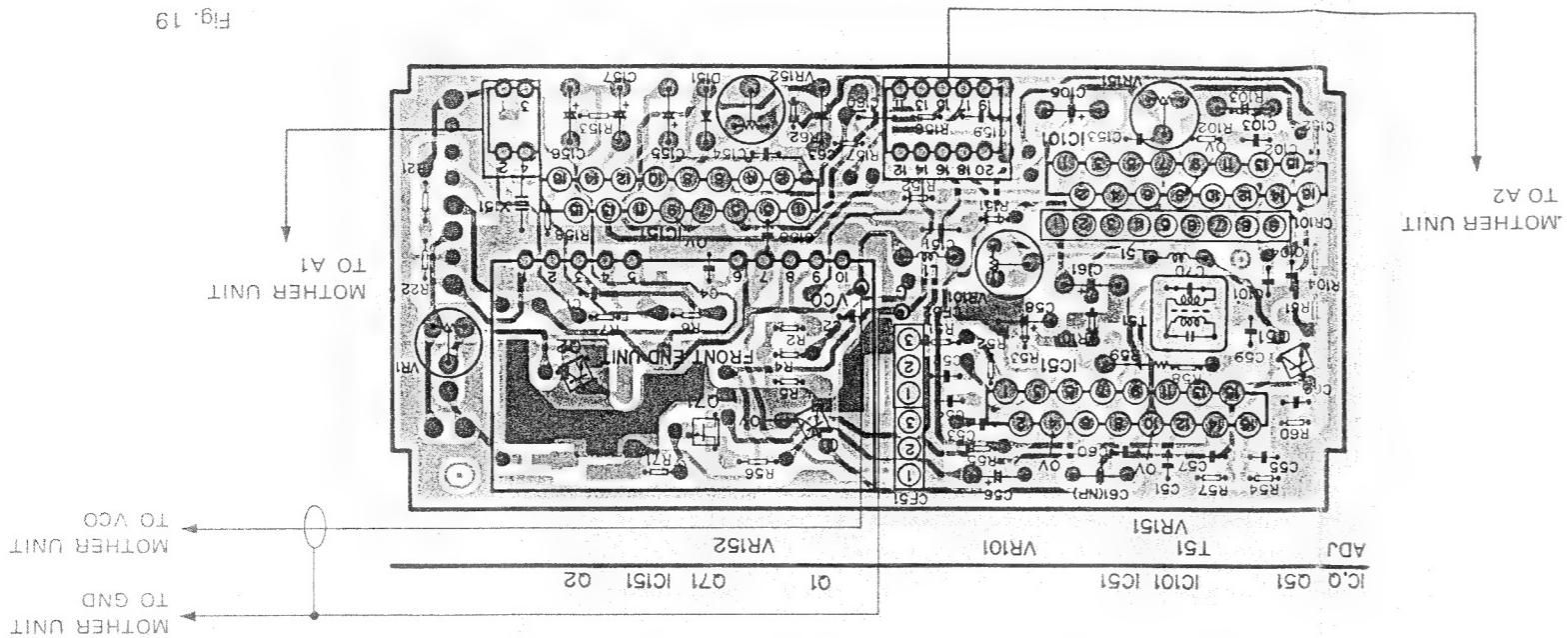
16.2 FM UNIT (KEH-6080B, KEH-5080B)



FM Unit (KEH-6080B, KEH-5080B)



capacitor fixed values are



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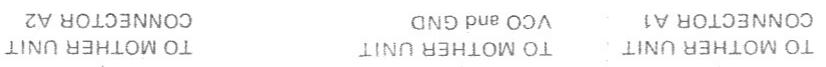
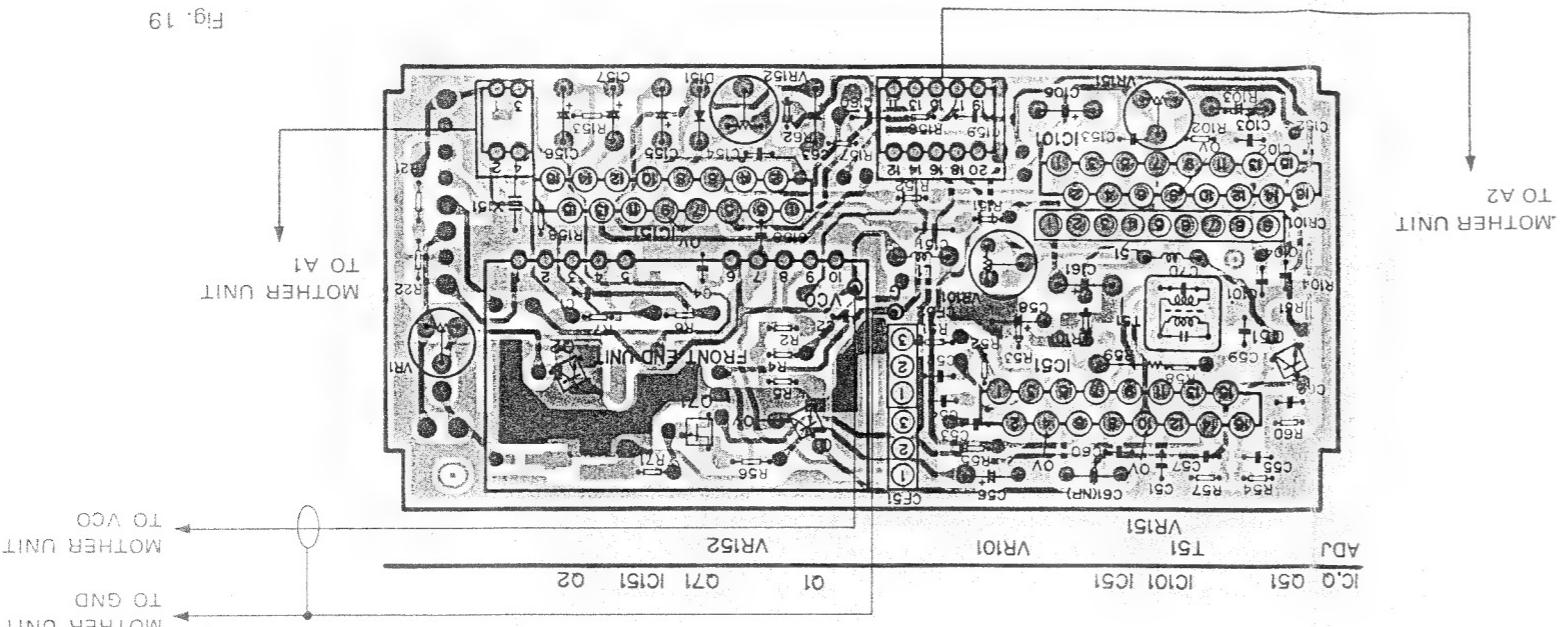
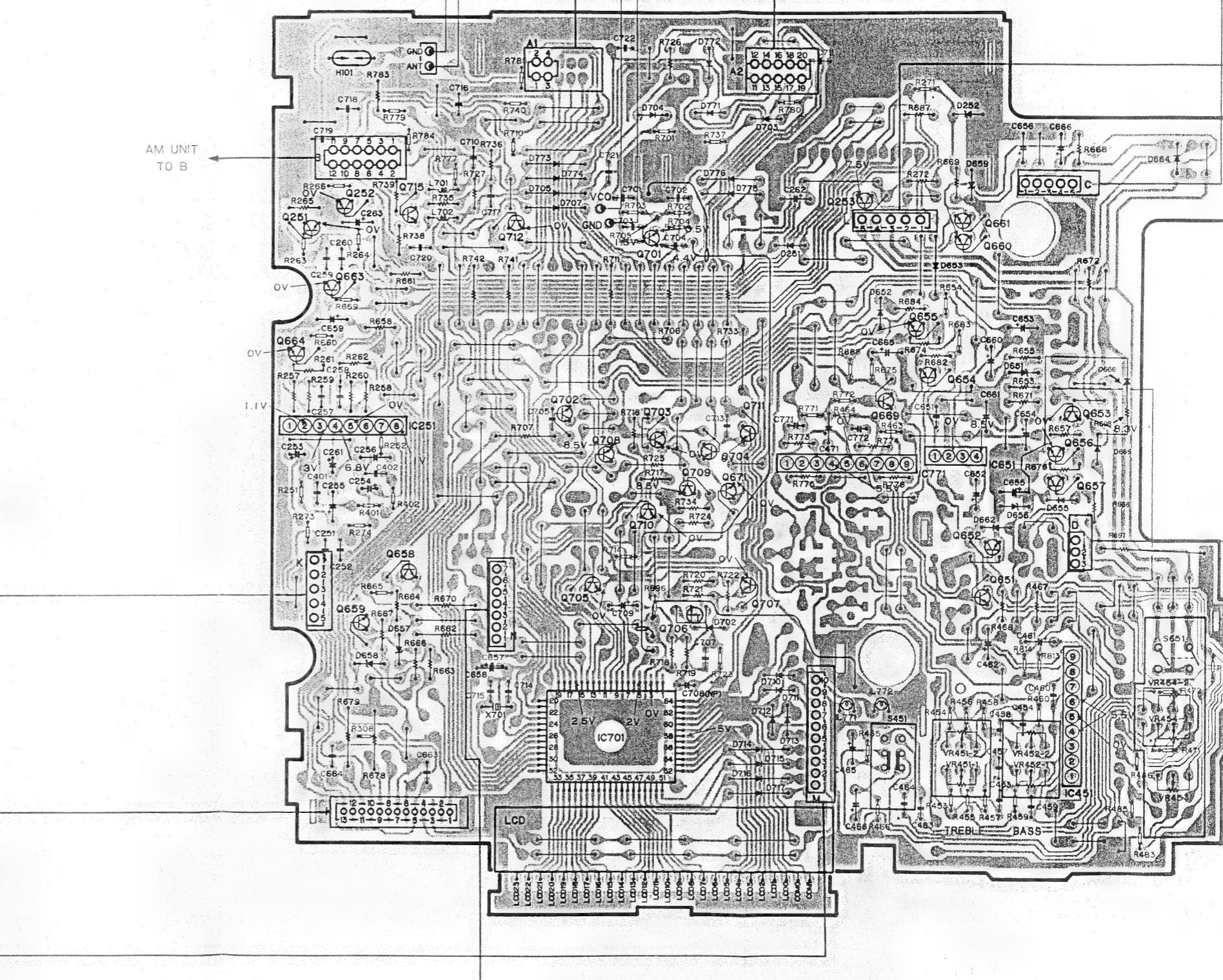
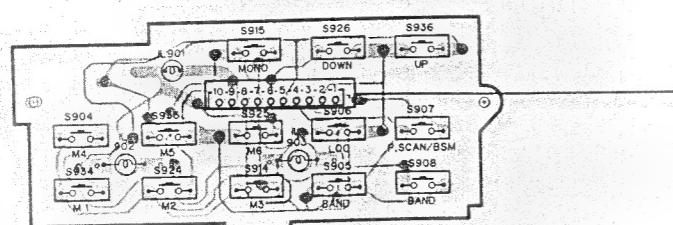
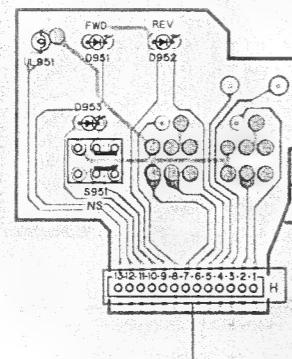
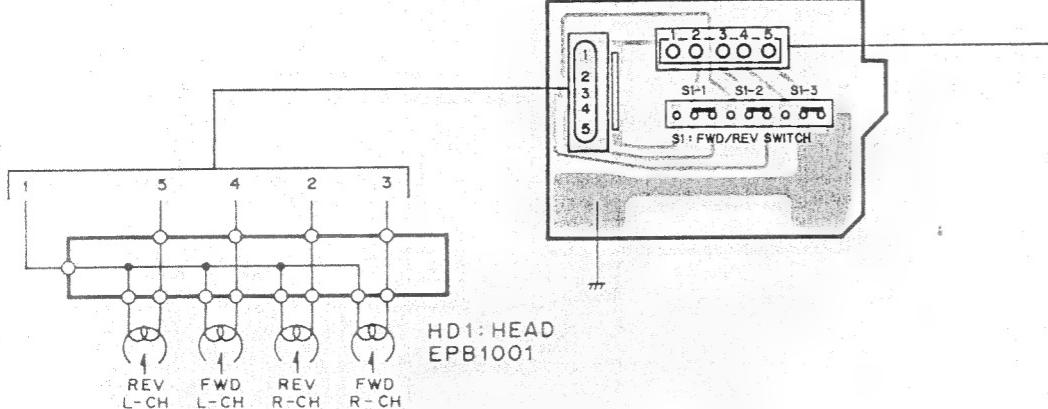
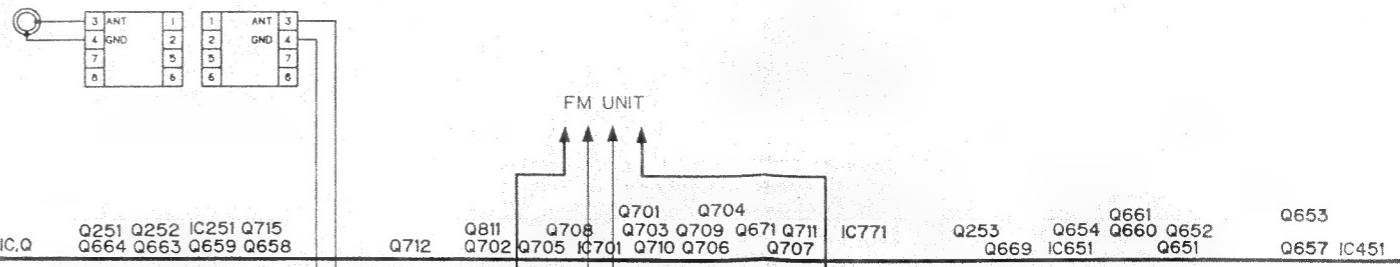


Fig. 16



Tig. 9

15. CONNECTION DIAGRAM (KEH-5080B)



MAIN
UN
TO

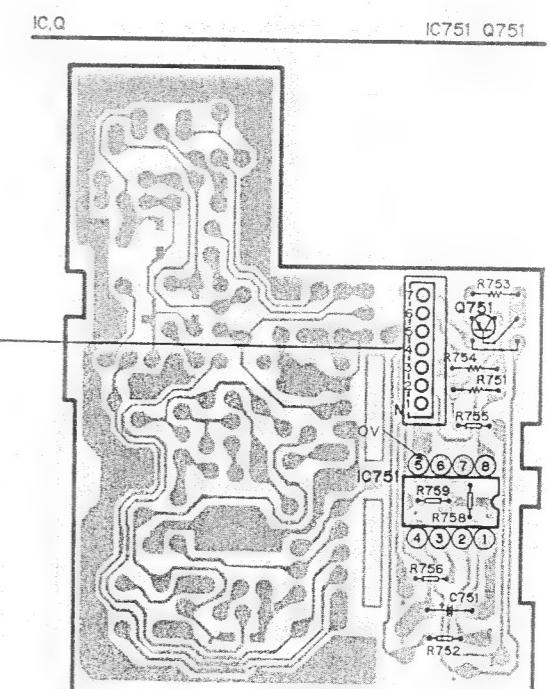
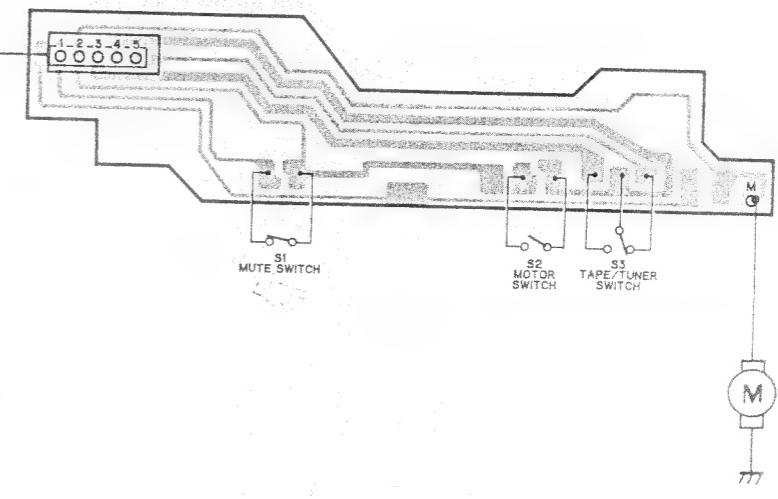
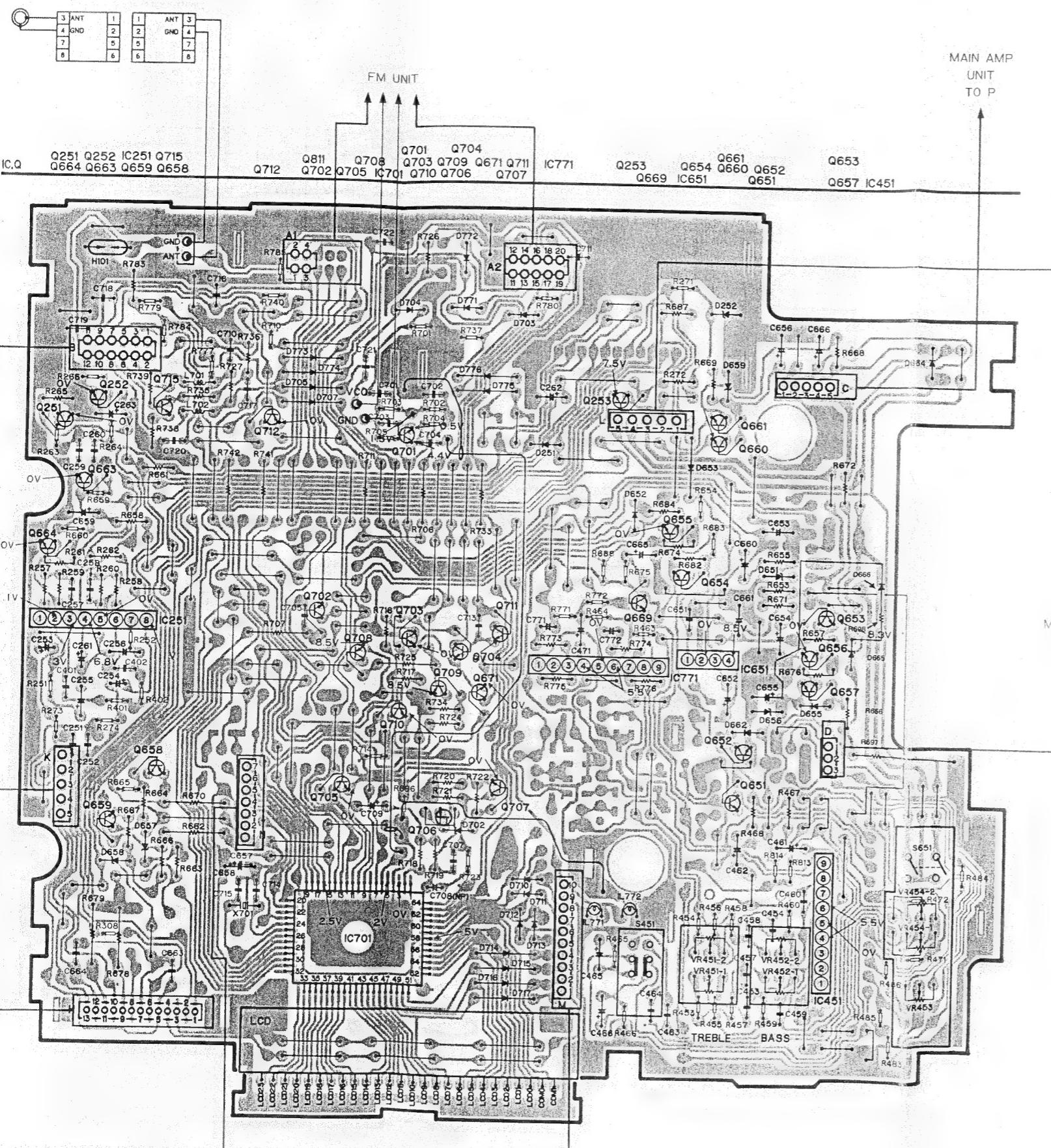


Fig. 15

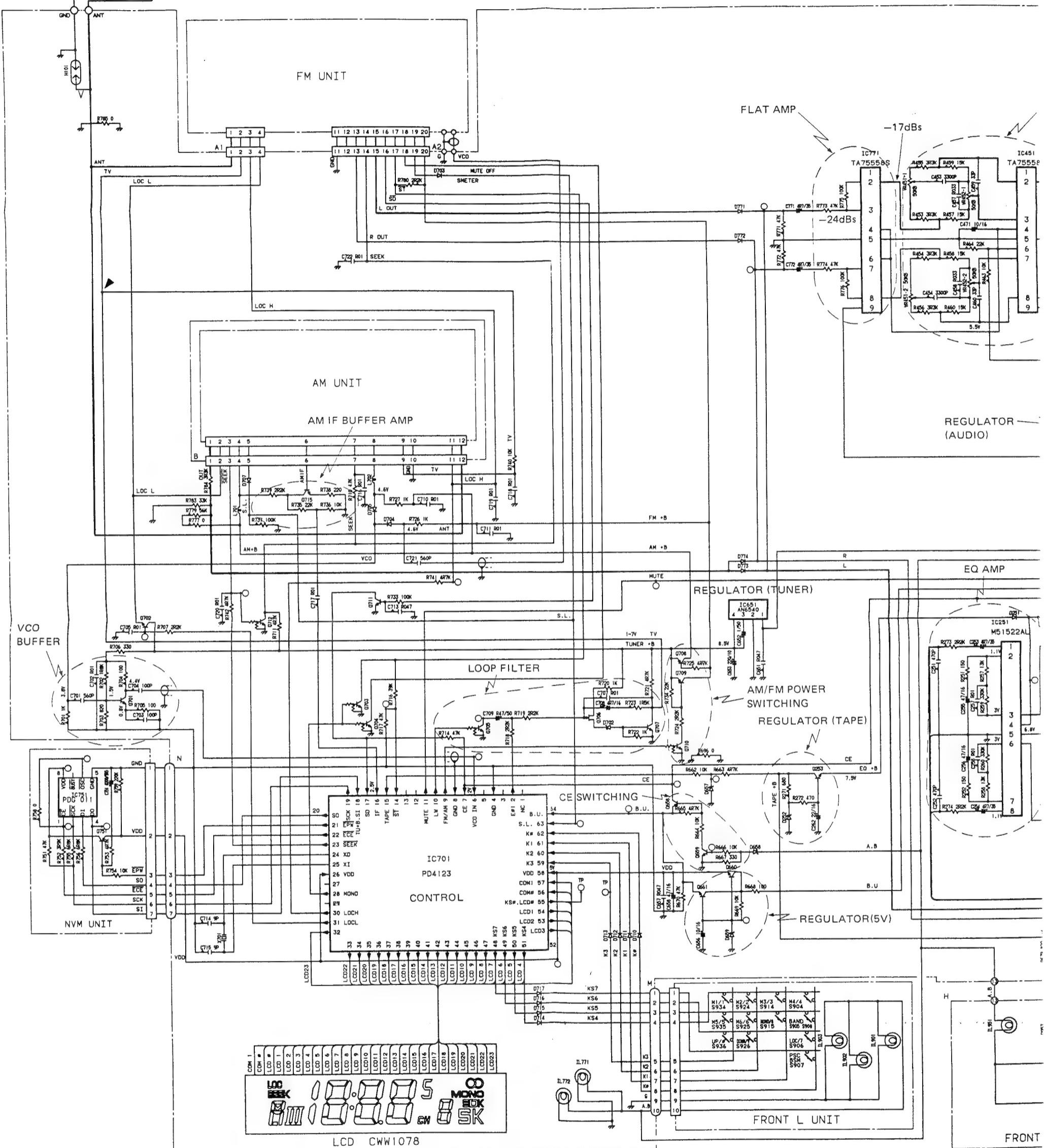
SCHEMATIC CIRCUIT DIAGRAM (KEH-5080B)

NOTE:

— Indicates a chip capacitor.
 - - - Indicates a chip resistor.

Decimal points for resistor and capacitor fixed values are expressed as:
 $2.2 \rightarrow 2R2$
 $0.022 \rightarrow R022$

MOTHER UNIT



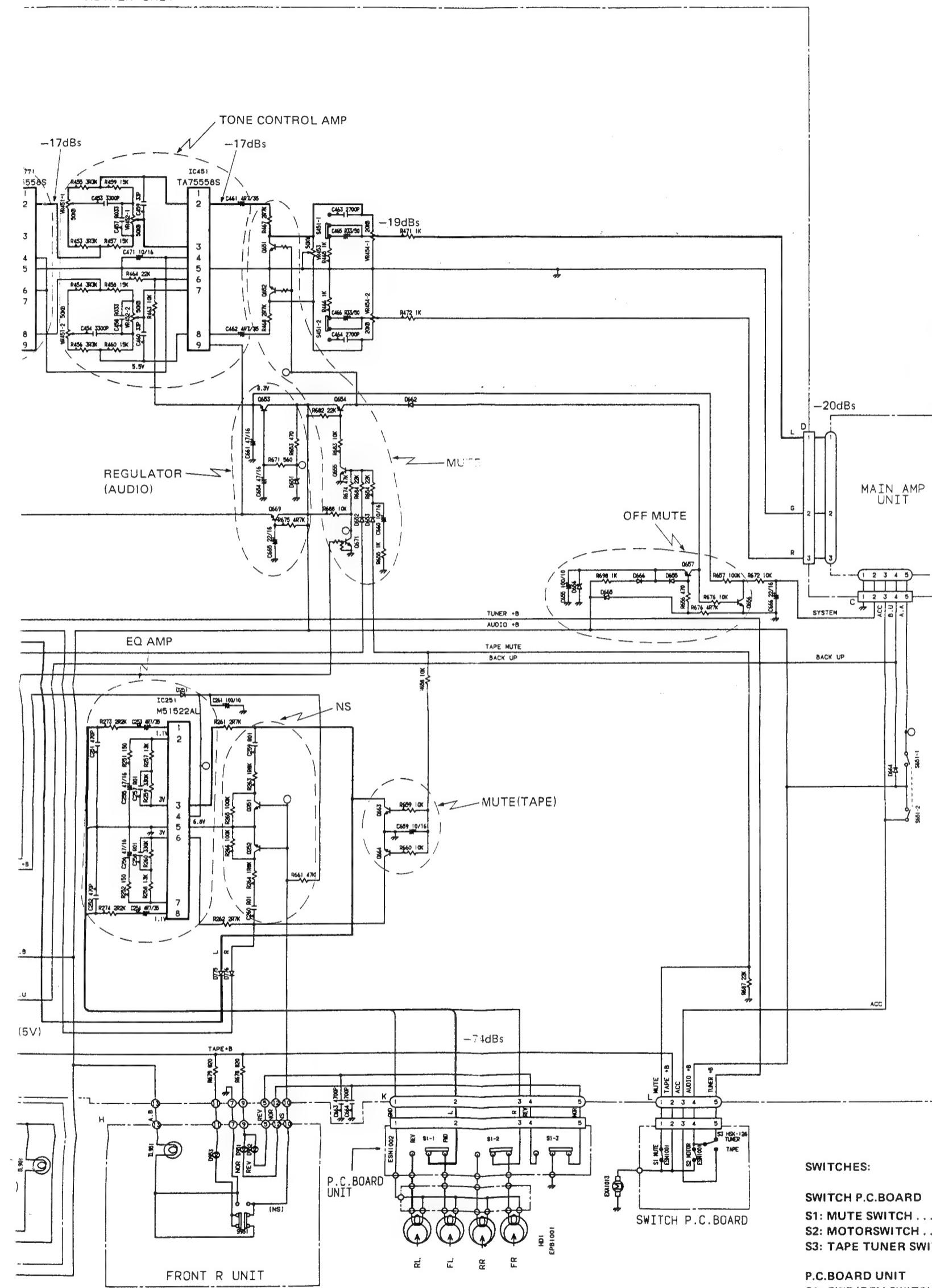
0702, 707, 655, 656, 659, 660, 661, 663, 664, 251, 252, 253	2SC2458
0654, 657, 658, 751, 661	2SA1048
0701	2SC2498 (2SC2026)
0703, 704, 705, 712	DTC144ES
0706	2SK330

0708, 709	2SA1150	I5133
0710, 671	DTC124X5	
0711, 715	2SC3113	
D651, 652	DTC314TS	I5155B
0714, 662	VACANT	
0653, 669	2SD1919	

D657	HZ55R1EB2	L701	LAU470K	D951, 9
D659	HZ55R6JB2	L702	LAU2R2M	
D658	HZ57R5EB2	IL951, 901, 902, 903	CEL1004	
D252	HZ58R2EB2	IL771, 772	CEL1034	
D706, 654, 661, 663	VACANT			
D656	R07R5ESB2			
D665	R02R7ESB2			
H101	CCX-006--			
X701	CSS1011A			

MOTHER UNIT

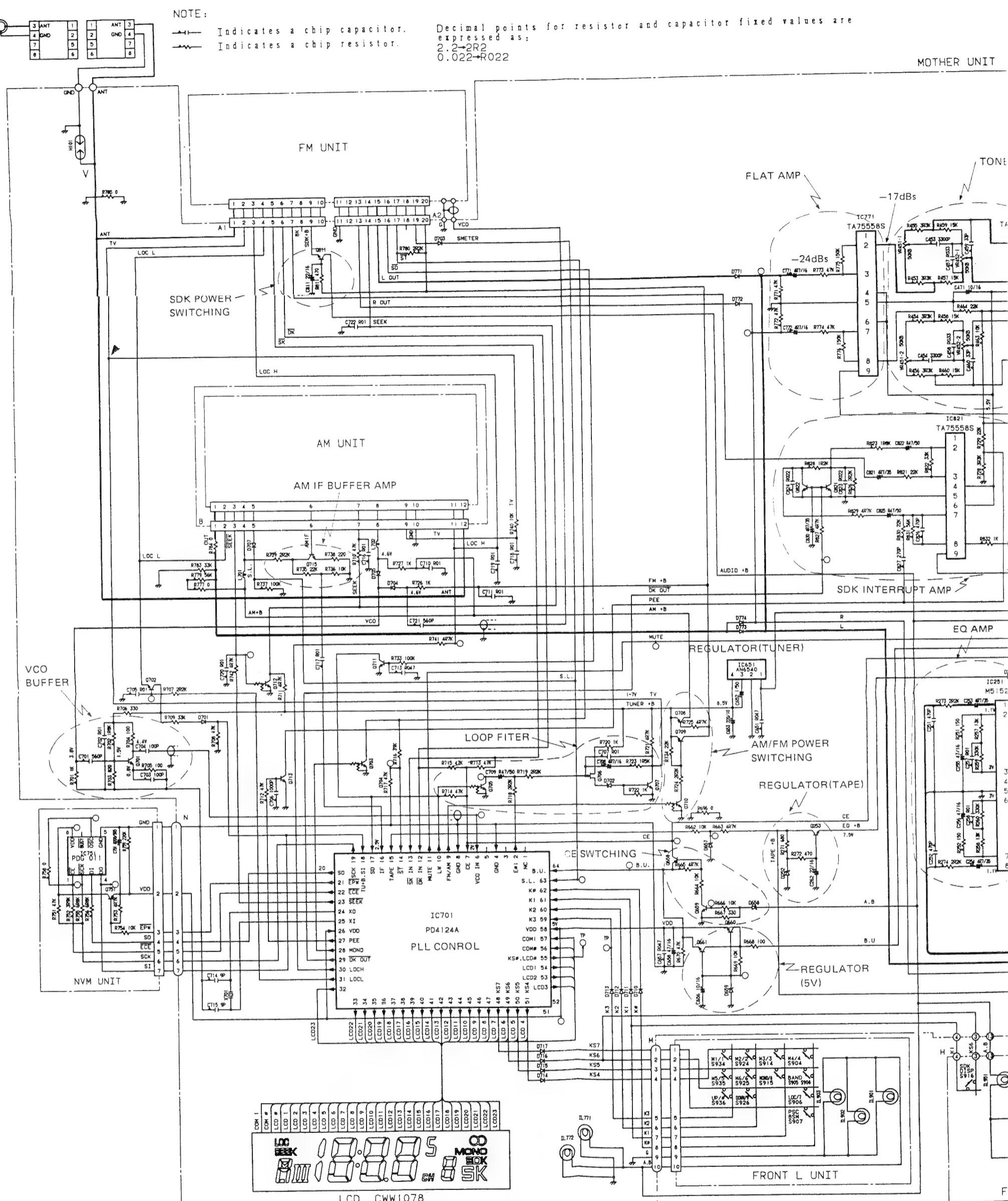
TUNER AUDIO UNIT
Consists of
• MOTHER UNIT
• NVM UNIT
• FRONT R UNIT



9904, 905, 906, 907, 908 914, 915, 924, 925, 926 934, 935, 936	CSG-293	D951, 952	SLR-320DU3	S451	CSG-207
		D953	SLR-320PG3	VR451, 462	CCS1076
S951	CSG1015	VR453, 454, S451	CCS1075		

The underlined indicates the switch position.

3. SCHEMATIC CIRCUIT DIAGRAM (KEH-5080SDK)



Q251, 252, 253, 655, 656 655, 656, 701, 702, 713 665, 666, 701, 702, 713	2SC2458
621, 622, 623	
Q654, 657, 658, 661, 751 (2SC2026)	2SA1048
Q701	2SC2498
Q703, 705, 712	DTC144ES
Q706	2SK330

Q708, 709	2SA1150
Q710, 671	DTC124XS
Q711, 715	2SC3113
Q651, 652	DTC314TS
Q701	2SD1919
Q714, 662	VACANT
Q703	1S5135
Q706	HZS9R1EB2

D251, 652, 655, 656, 666 701, 702, 711, 712 713, 714, 717, 718	ISS133
D653, 701, 702, 711, 712 713, 714, 717, 718	IS1555
D653, 669, 811	HZS9R0EB2
Q702	HZS9R0EB2
D653, 669, 811	VACANT
Q705	1S5135
Q714, 662	HZS9R1EB2
Q706	R07R5ESB2

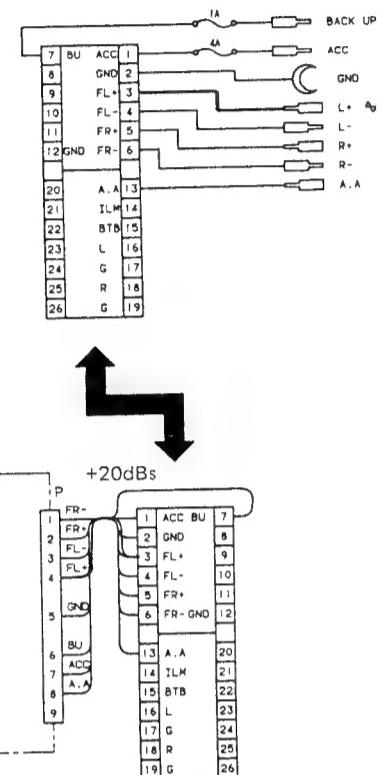
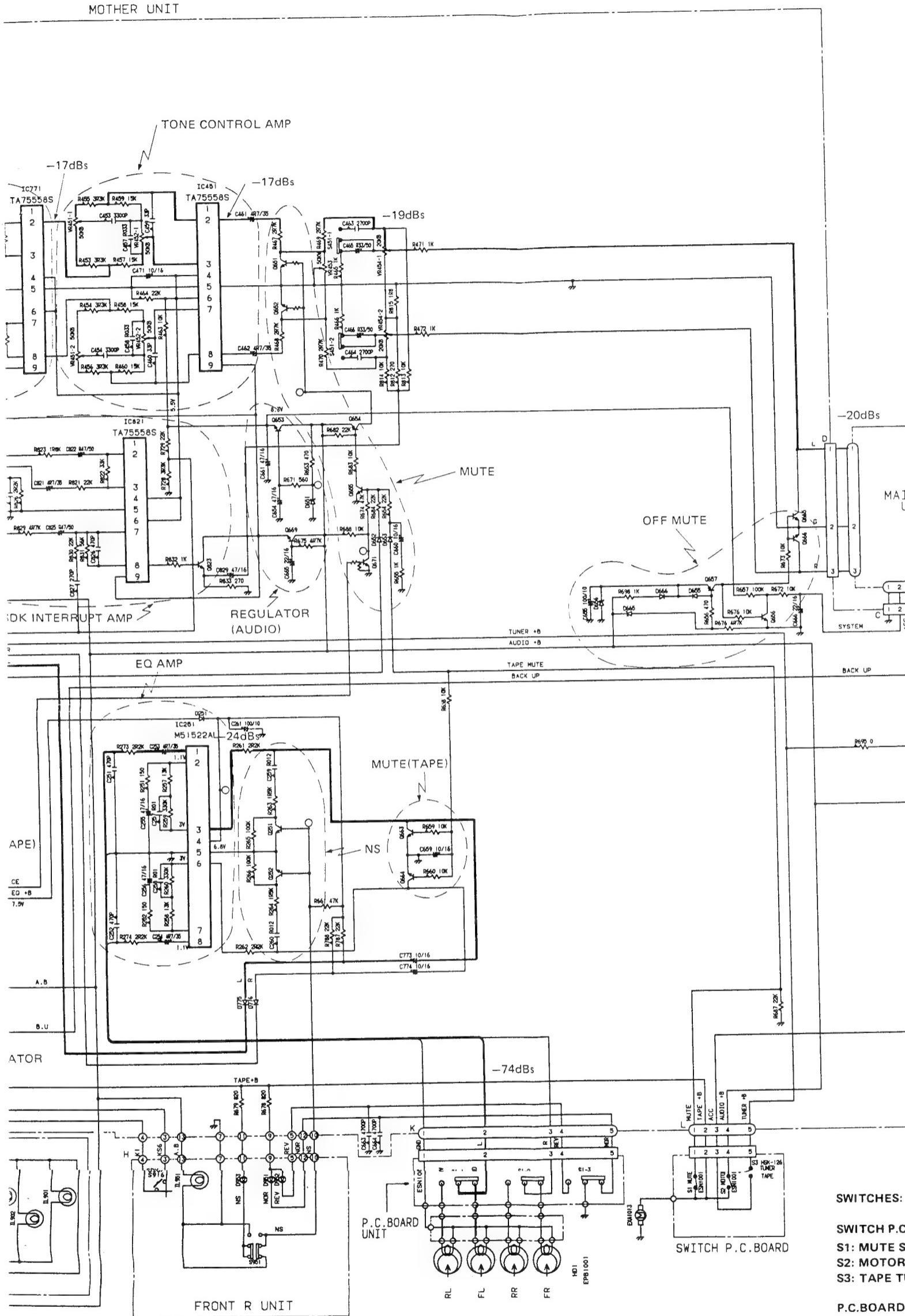
D657	HZS9R1EB2
D659	HZS9R6JB2
D658	HZS7R5EB2
D252	HZS8R2EB2
Q706, 654, 661, 663	VACANT
Q705	1S5135
Q706	R07R5ESB2
Q714, 662	HZS9R1EB2

L701	LAU470K
L702	LAU2R2M
1L951, 901, 902, 903	CEL1004
1L771, 772	CEL1034
H101	CCX-006--
X701	CSS1011A

S904, 905, 906, 907, 908 914, 915, 924, 925, 926 934, 935, 936, 937	CSG-253
S951	CSG1015

MOTHER UNIT

TUNER AUDIO UNIT
Consists of
• MOTHER UNIT
• NVM UNIT
• FRONT R UNIT



SWITCHES:

SWITCH P.C.BOARD

- S1: MUTE SWITCH ON-OFF
 S2: MOTOR SWITCH ON-OFF
 S3: TAPE TUNER SWITCH TAPE-TUNER

P.C.BOARD UNIT

- S1: FWD/REV SWITCH FWD-REV

FRONT R UNIT

- S951: NS SWITCH ON-OFF

The underlined indicates the switch position.

LAU470K	S904, 905, 906, 907, 908 914, 915, 924, 925, 926	CSG-253
LAU2R2M	934, 935, 936, 916	
CEL1004		D951, 952 SLR-3200U3
CEL1034		S451 CSG-207
CXX-006--		D953 SLR-320PG3 VR451, 452 CCS1076
CCS101A	S951 CSG1015 VR453, 454, 3651 CCS1075	

11. CONNECTION DIAGRAM (KEH-6080B)

1

2

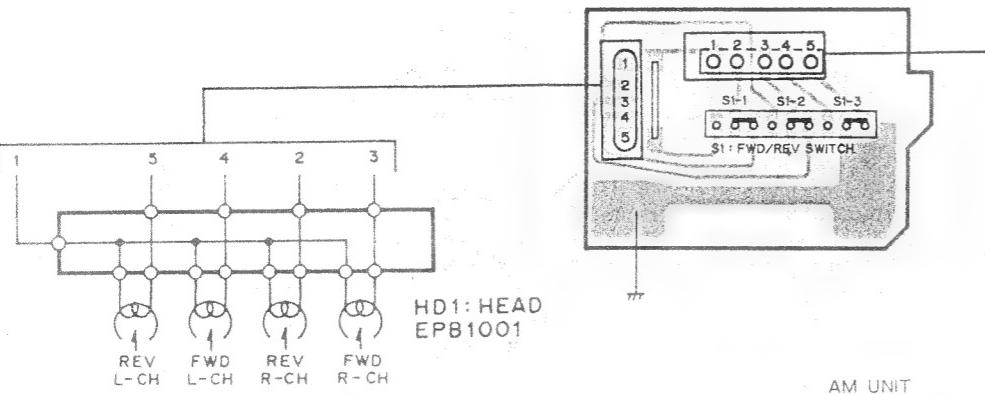
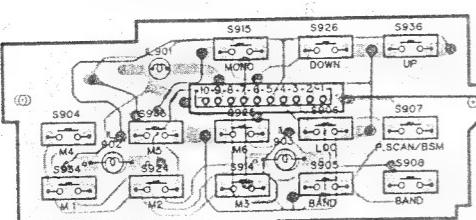
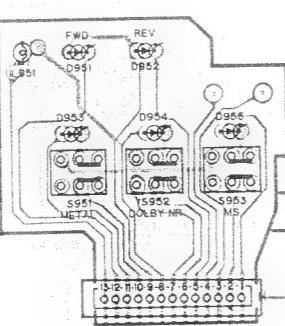
3

4

5

6

A

AM UNIT
TO B

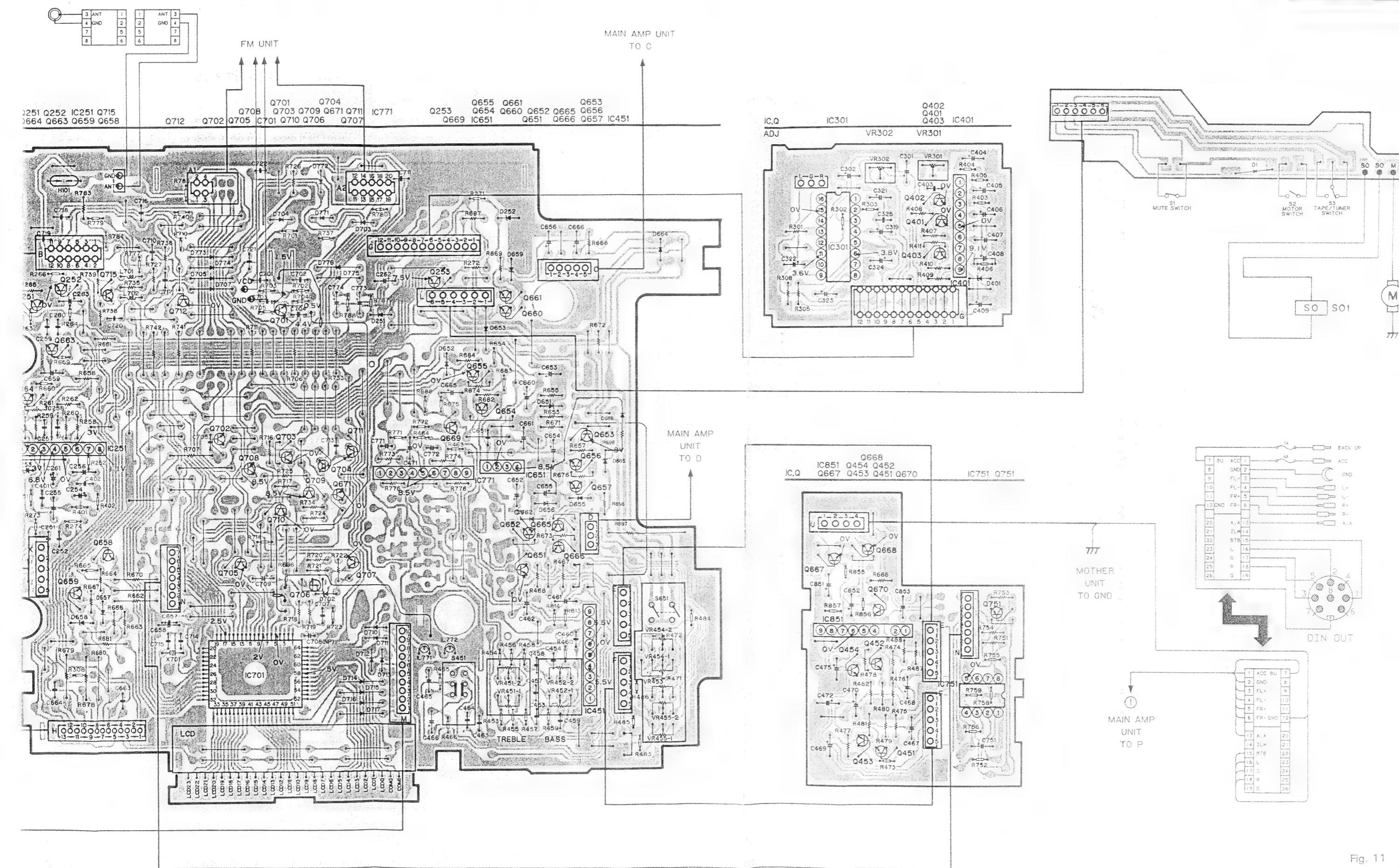
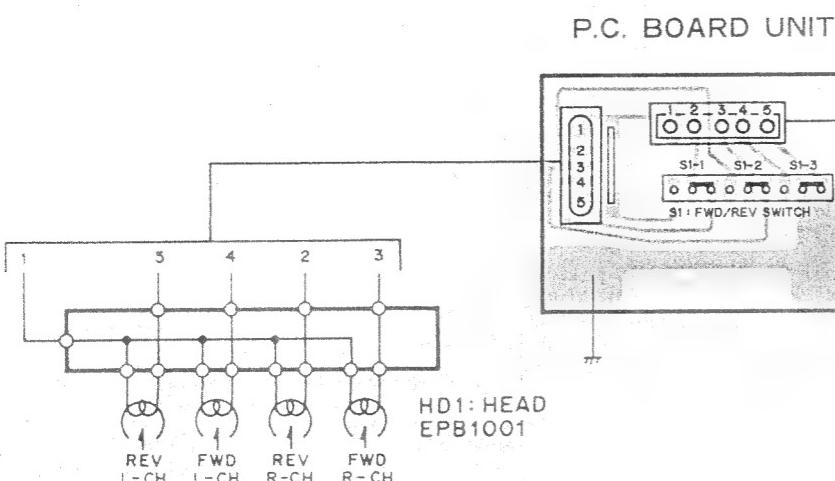


Fig. 11

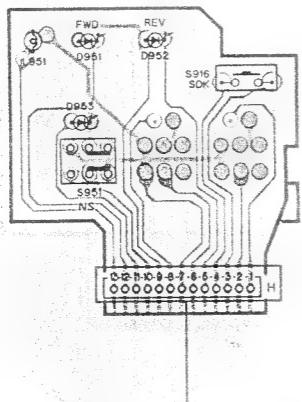
12. CONNECTION DIAGRAM (KEH-5080SDK)

A

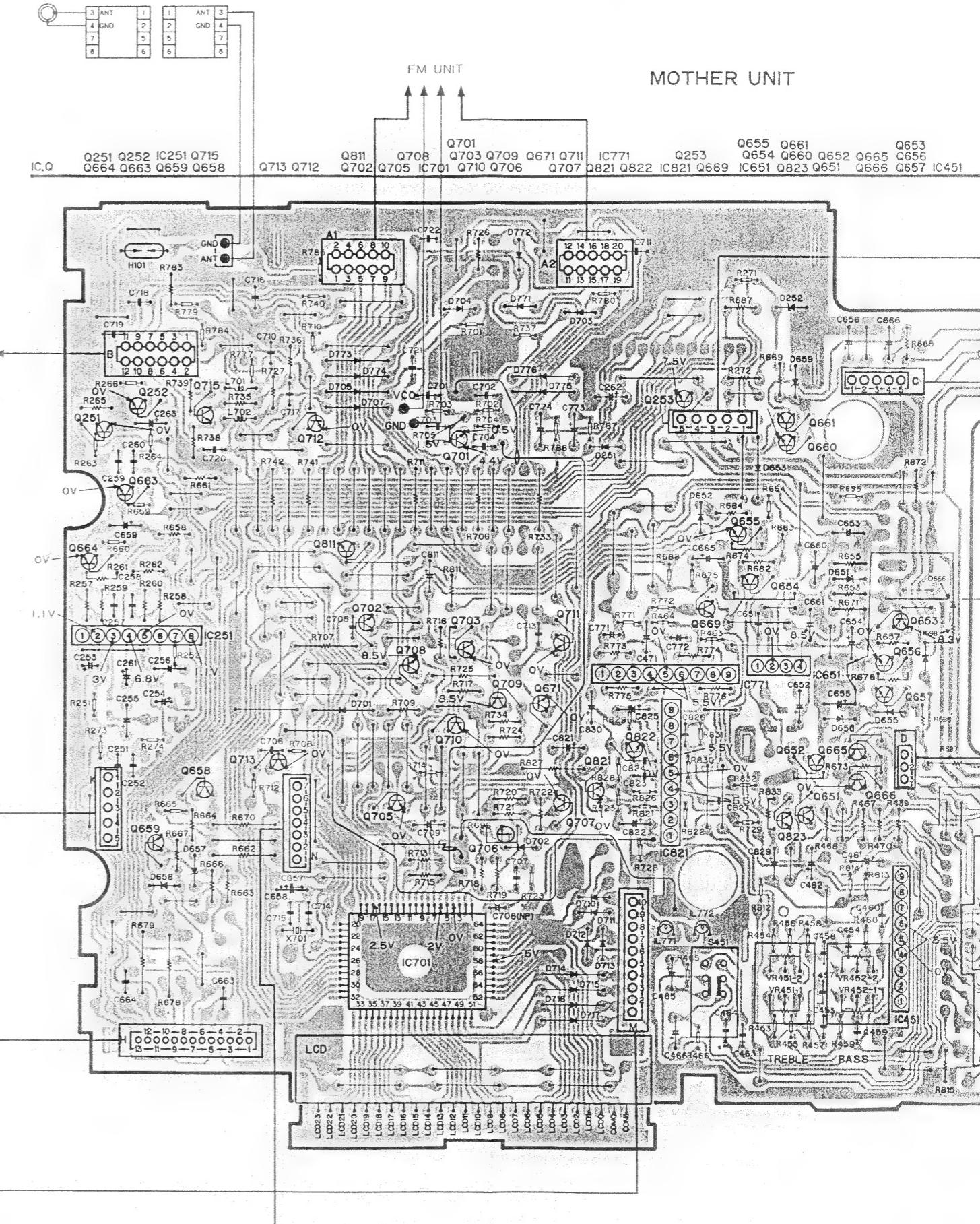
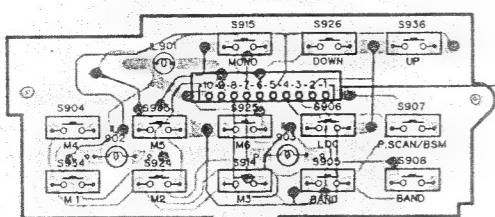


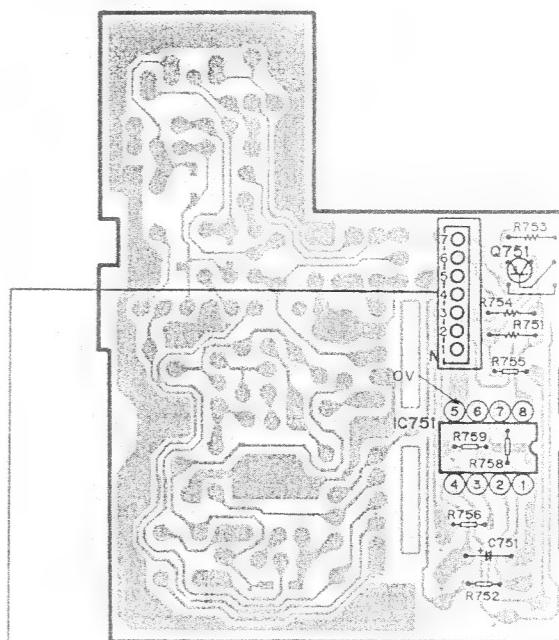
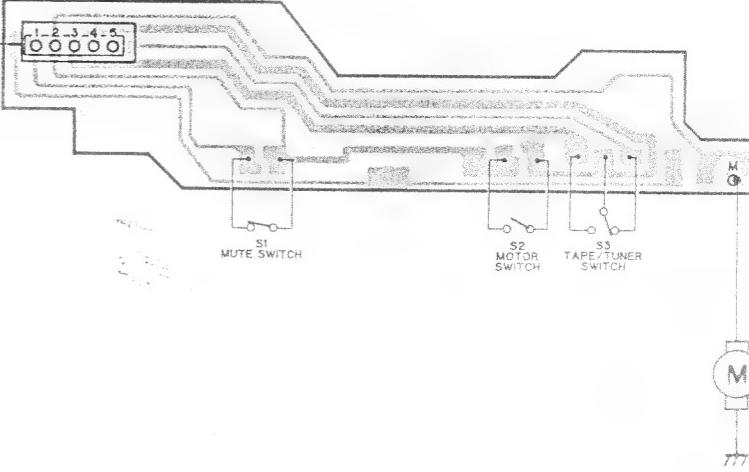
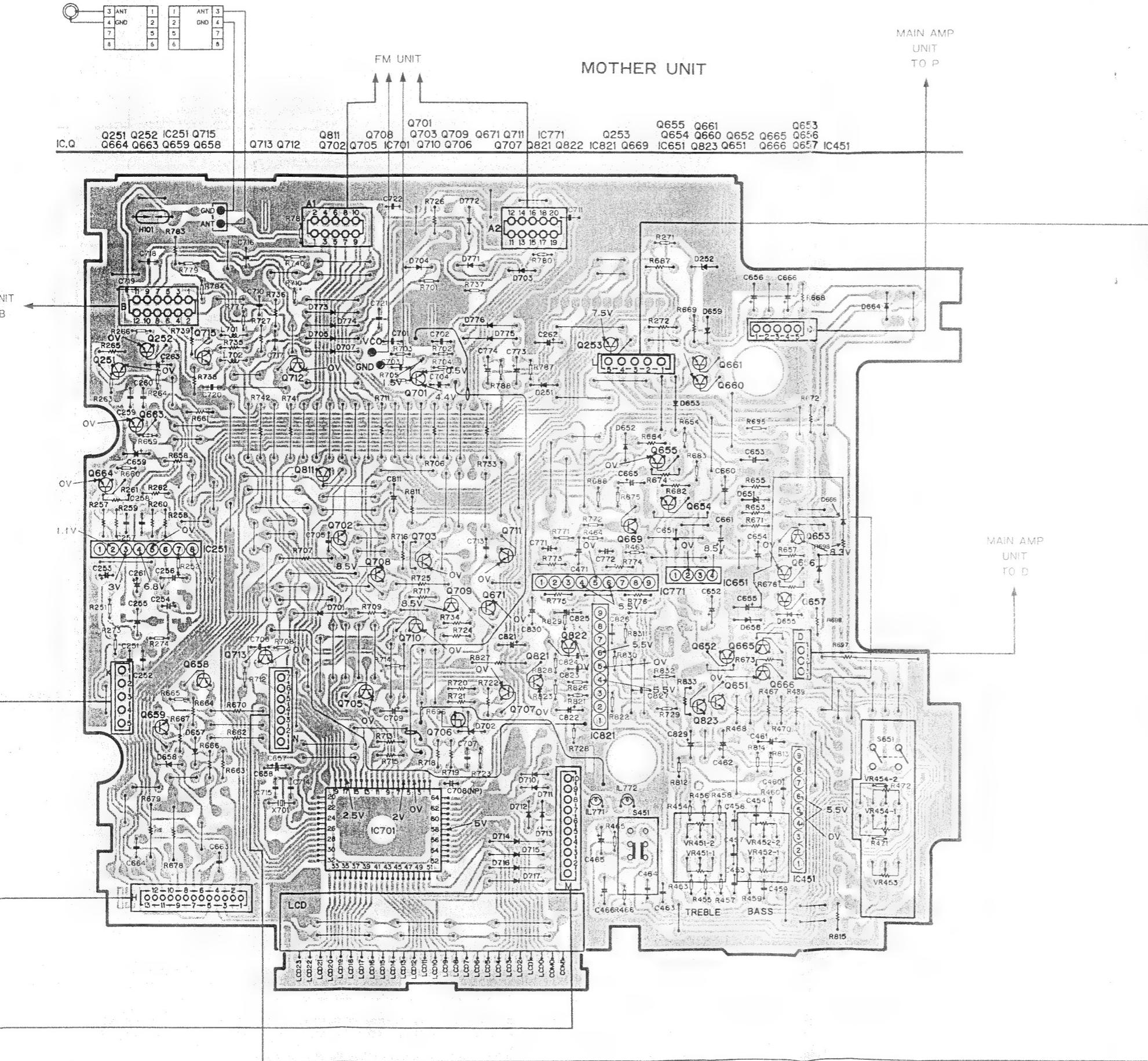
B

FRONT R UNIT



FRONT L UNIT





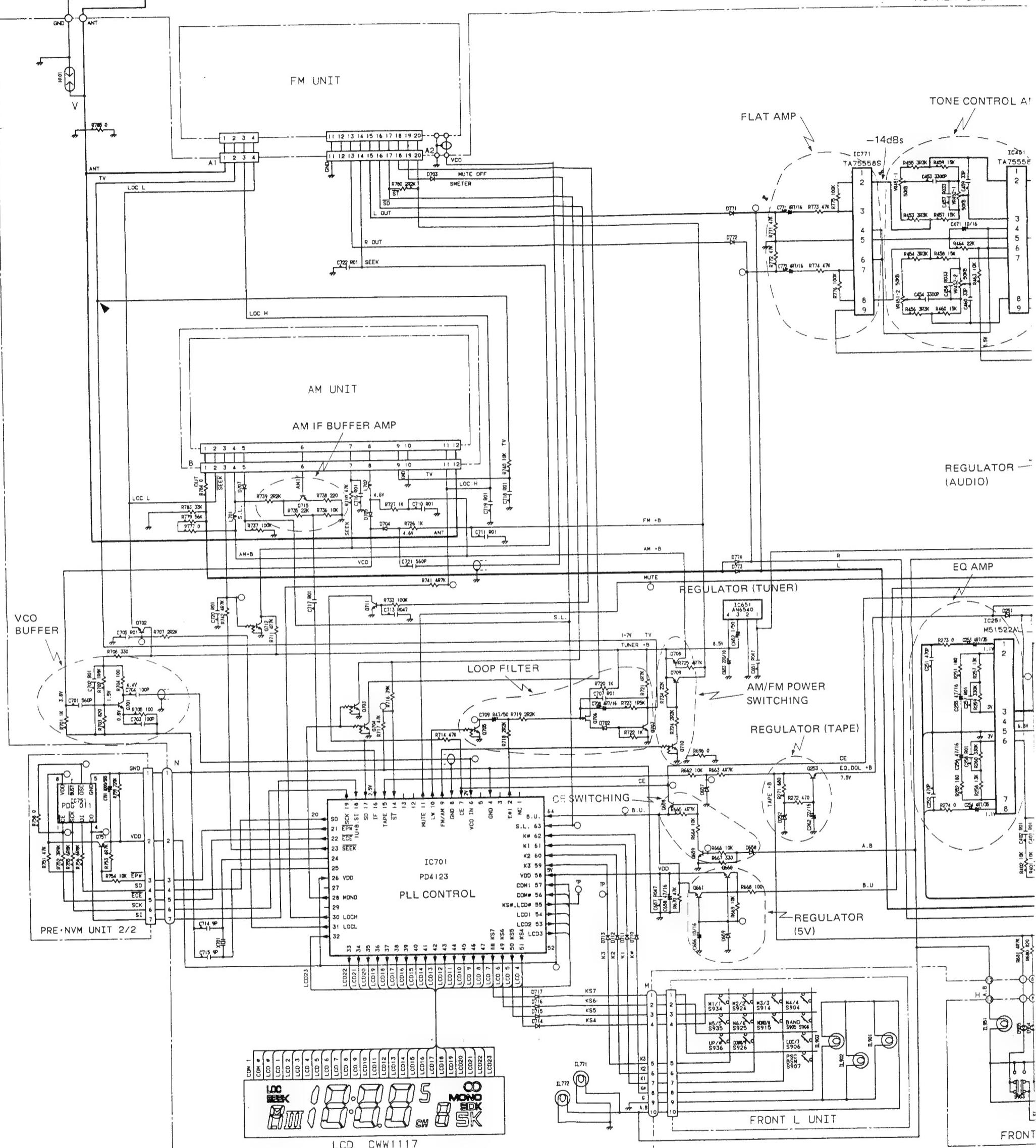
SCHEMATIC CIRCUIT DIAGRAM (KEH-6080B)

NOTE:

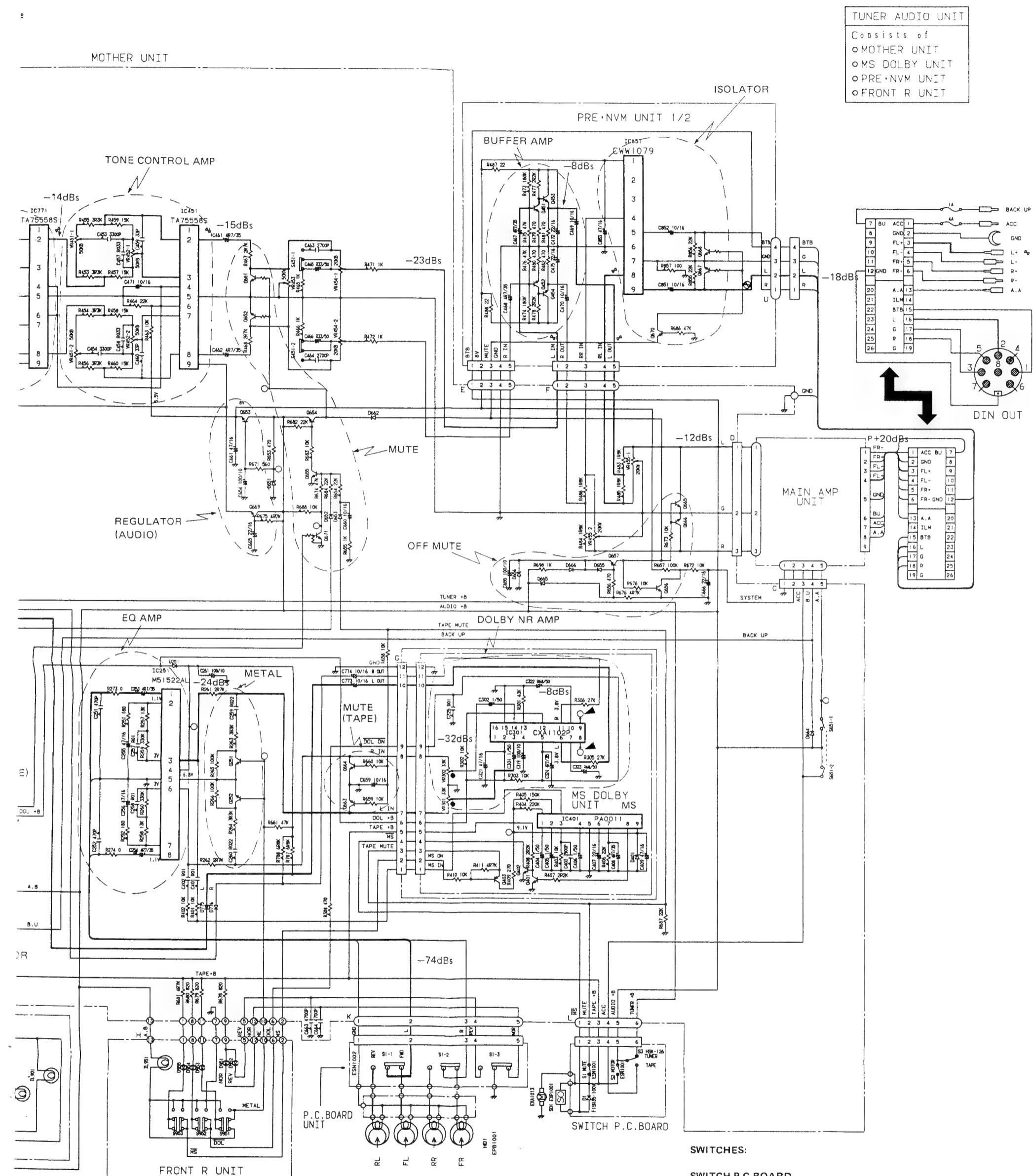
— Indicates a chip capacitor.
 — Indicates a chip resistor.

Decimal points for resistor and capacitor fixed values are
 expressed as:
 $2.2 \rightarrow 2R2$
 $0.022 \rightarrow R022$

MOTHER UNIT



D051, D52, D41, D42, D45, D49, D50, D51, D52, D53, D54, D55, D56, D57, D58, D59, D60, D61, D62, D63, D64, D65, D66, D67, D68, D69, D70, D71, D72, D73, D74, D75, D76, D77, D78, D79, D80, D81, D82, D83, D84, D85, D86, D87, D88, D89, D90, D91, D92, D93, D94, D95, D96, D97, D98, D99, D100, D101, D102, D103, D104, D105, D106, D107, D108, D109, D110, D111, D112, D113, D114, D115, D116, D117, D118, D119, D120, D121, D122, D123, D124, D125, D126, D127, D128, D129, D130, D131, D132, D133, D134, D135, D136, D137, D138, D139, D140, D141, D142, D143, D144, D145, D146, D147, D148, D149, D150, D151, D152, D153, D154, D155, D156, D157, D158, D159, D160, D161, D162, D163, D164, D165, D166, D167, D168, D169, D170, D171, D172, D173, D174, D175, D176, D177, D178, D179, D180, D181, D182, D183, D184, D185, D186, D187, D188, D189, D190, D191, D192, D193, D194, D195, D196, D197, D198, D199, D200, D201, D202, D203, D204, D205, D206, D207, D208, D209, D210, D211, D212, D213, D214, D215, D216, D217, D218, D219, 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The underlined indicates the switch position.

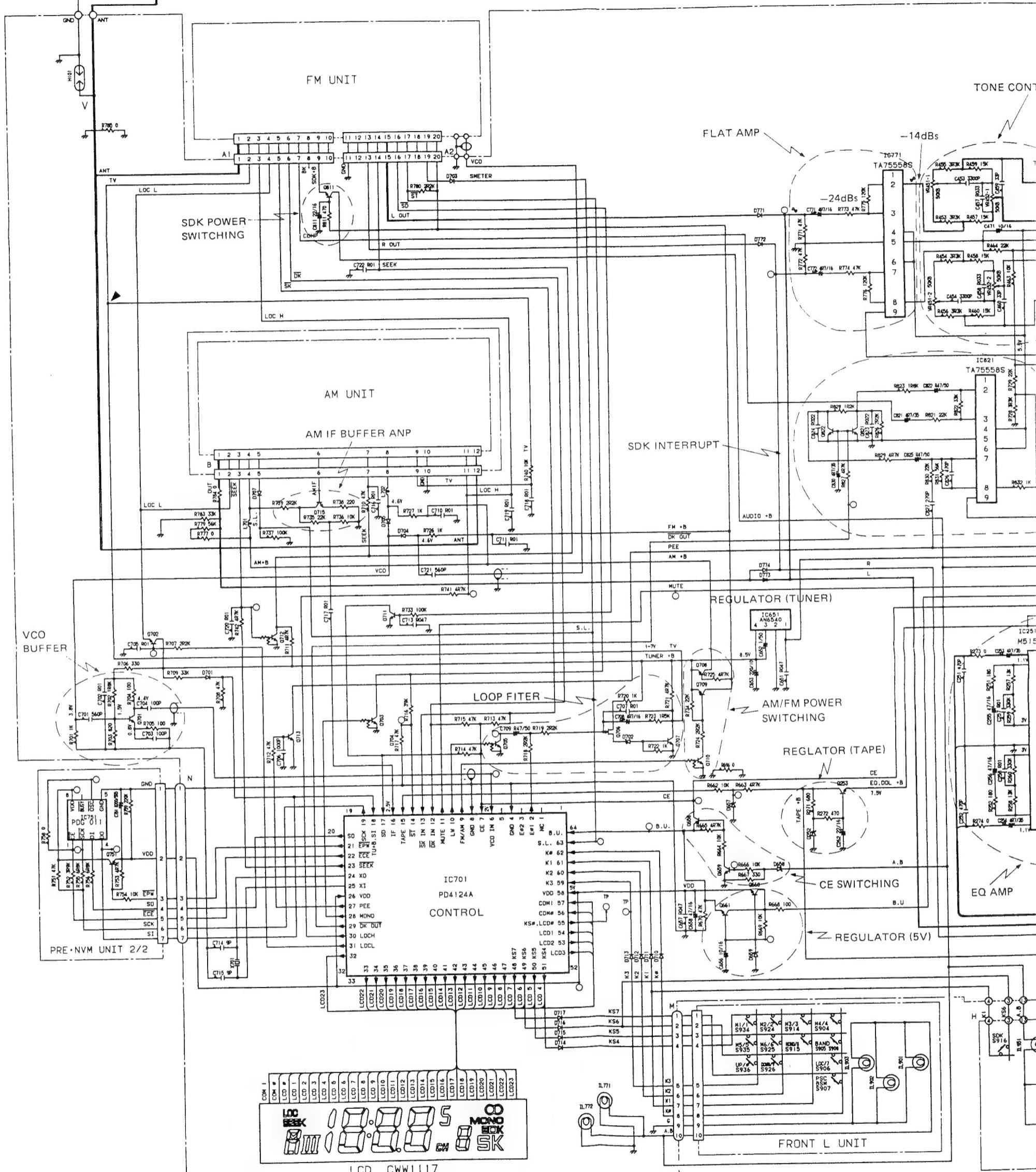
3. SCHEMATIC CIRCUIT DIAGRAM (KEH-6080SDK)

NOTE:

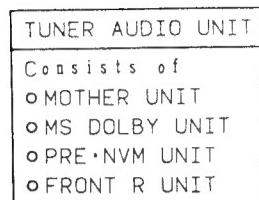
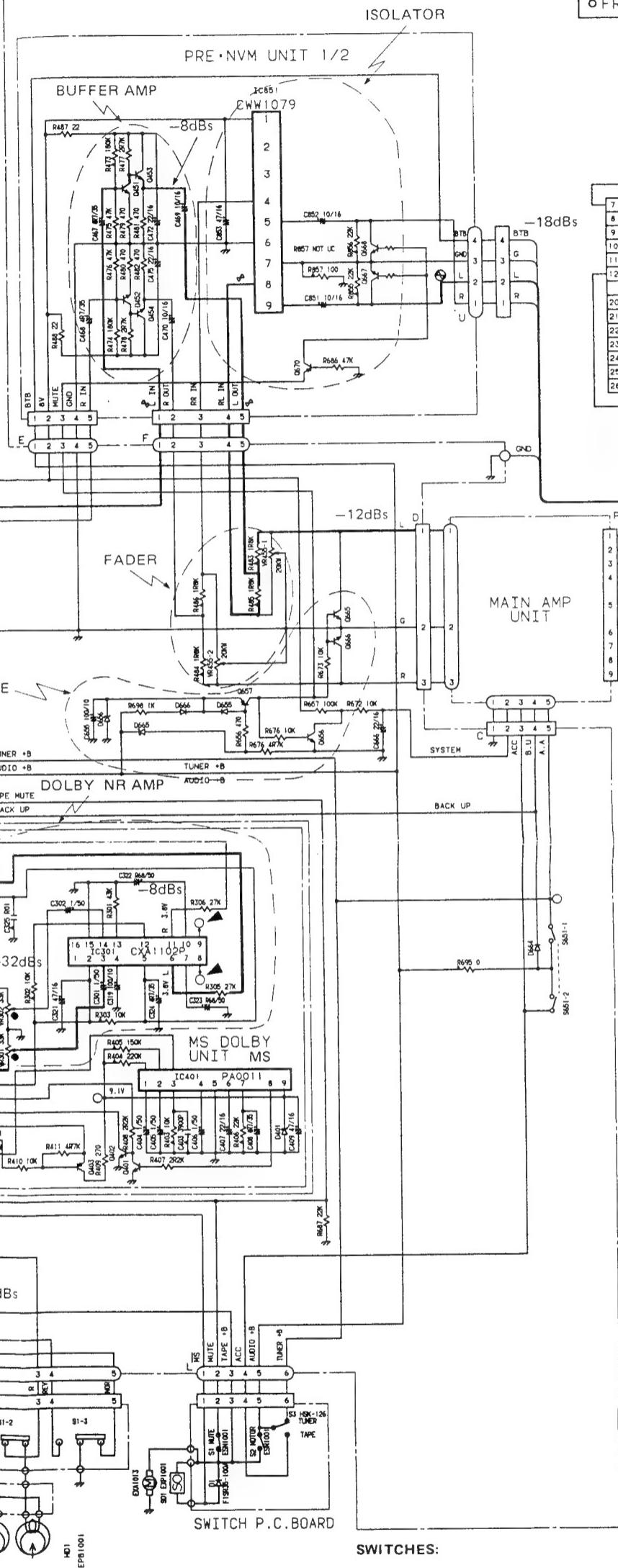
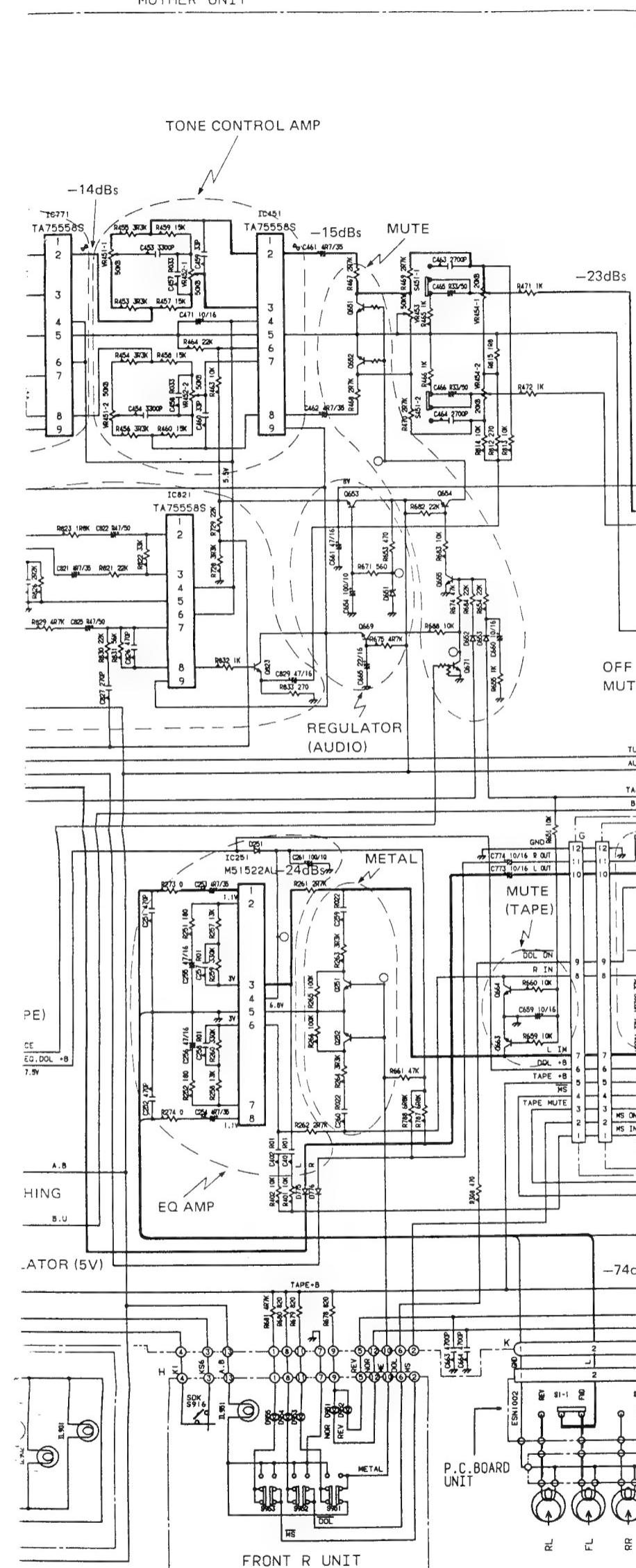
— Indicates a chip capacitor.
 — Indicates a chip resistor.

Decimal points for resistor and capacitor fixed values are expressed as:
 $2.2 \rightarrow 2R2$
 $0.022 \rightarrow R022$

MOTHER UNIT



MOTHER UNIT



TUNER AUDIO UNIT

Consists of

- MOTHER UNIT
- MS DOLBY UNIT
- PRE-NVM UNIT
- FRONT R UNIT

SWITCHES

SWITCH P.C.BOARD

S1: MUTE SWITCH ON-OFF
S2: MOTOR SWITCH ON-OFF
S3: TAPE TUNER SWITCH TAPE-TUNER

P.C.BOARD UNIT
S1: FWD/REV SWITCH FWD-REV

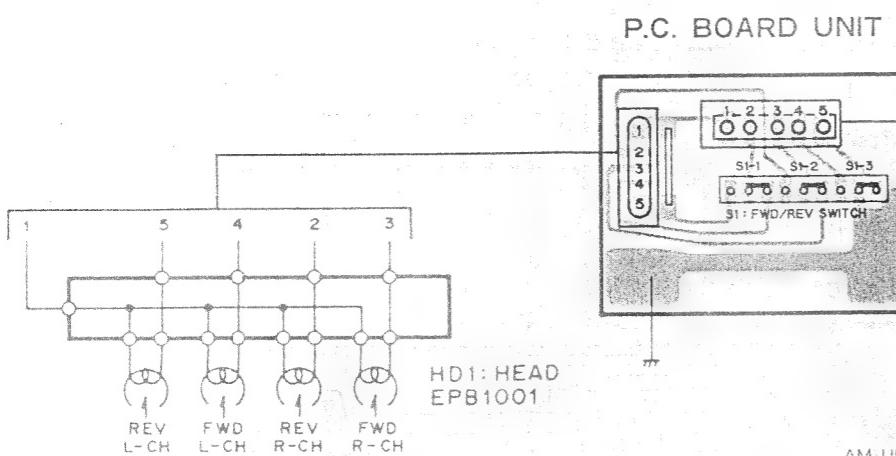
FRONT R UNIT

S951: METAL SWITCH ON-OFF
 S952: DOLBY NR SWITCH ON-OFF
 S953: MS SWITCH ON-OFF

The underlined indicates the switch position.

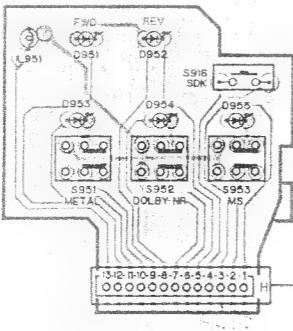
8. CONNECTION DIAGRAM (KEH-6080SDK)

A



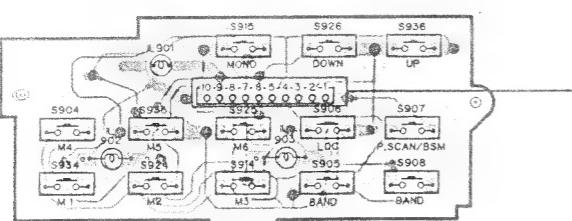
B

FRONT R UNIT

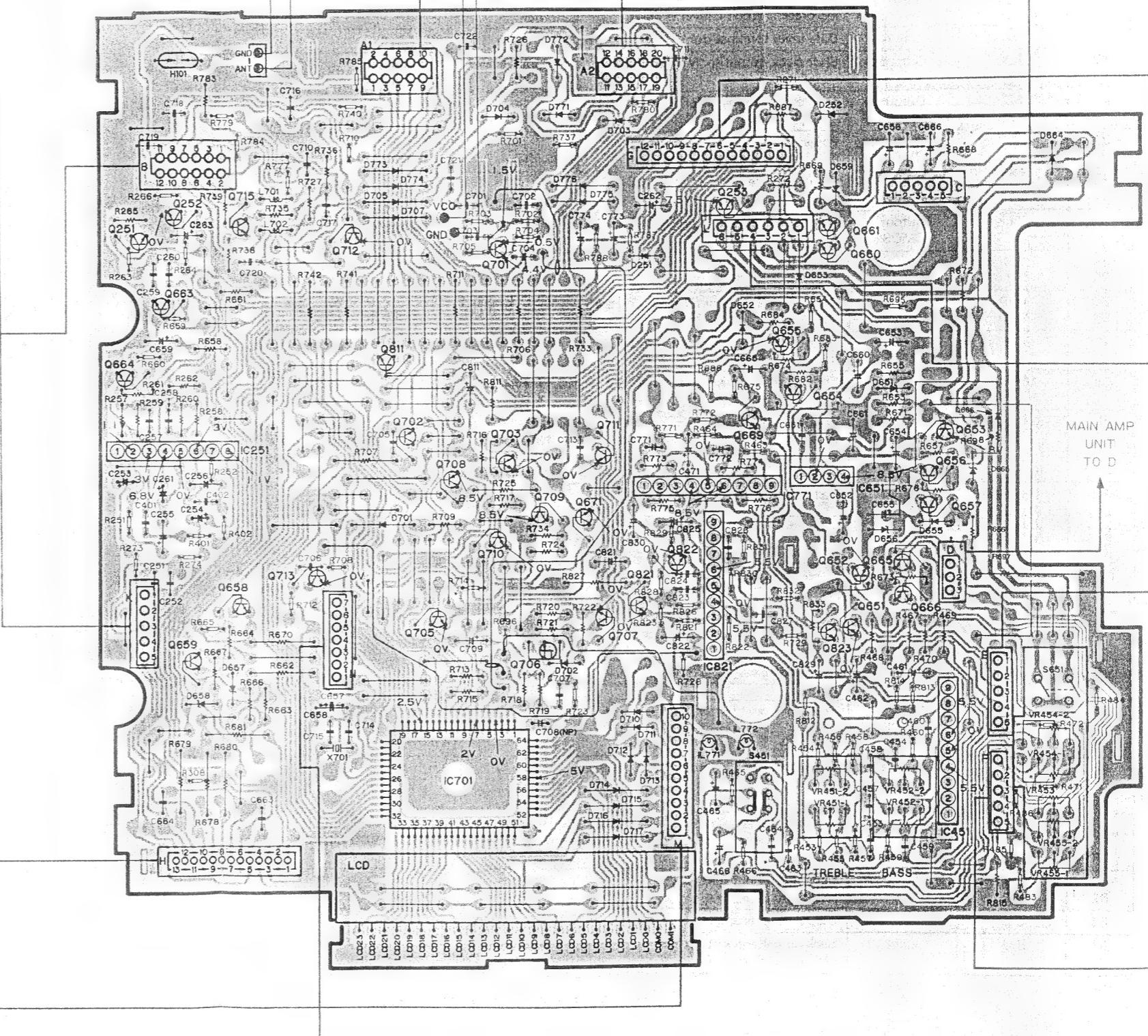
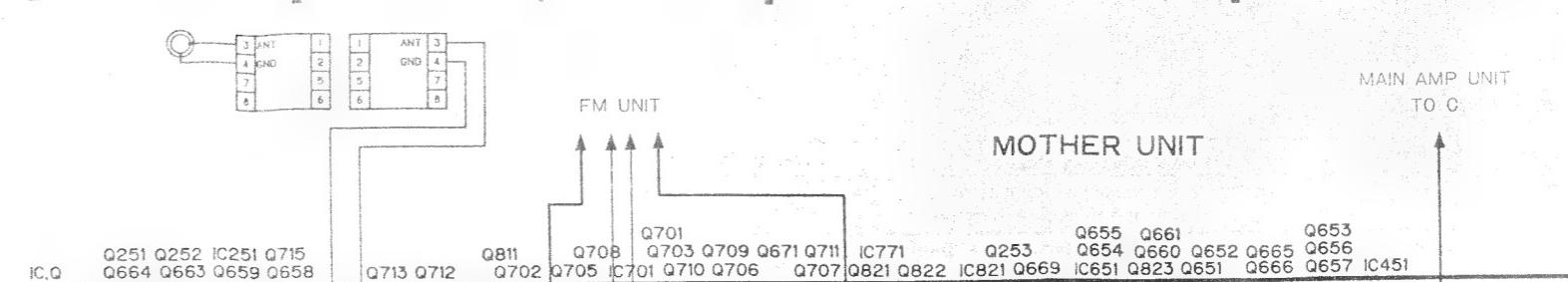


C

FRONT L UNIT



D

IC.Q
ADJ

IC.Q

C

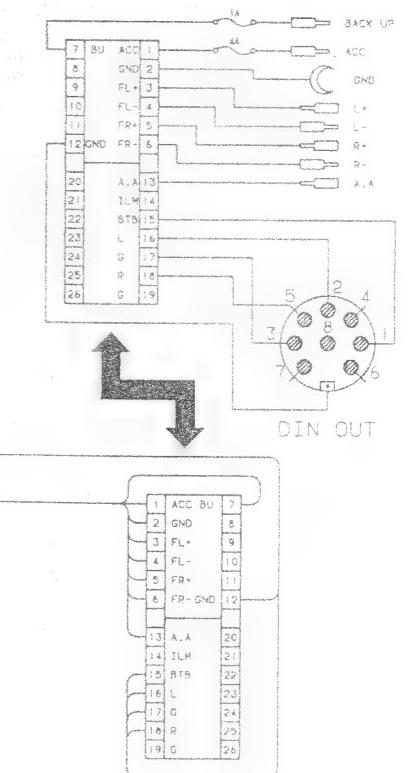
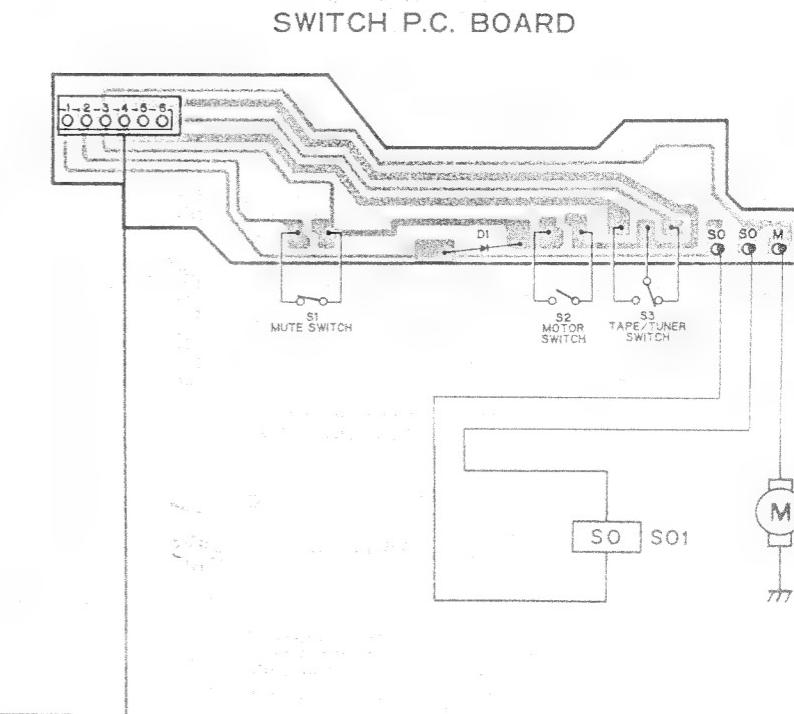
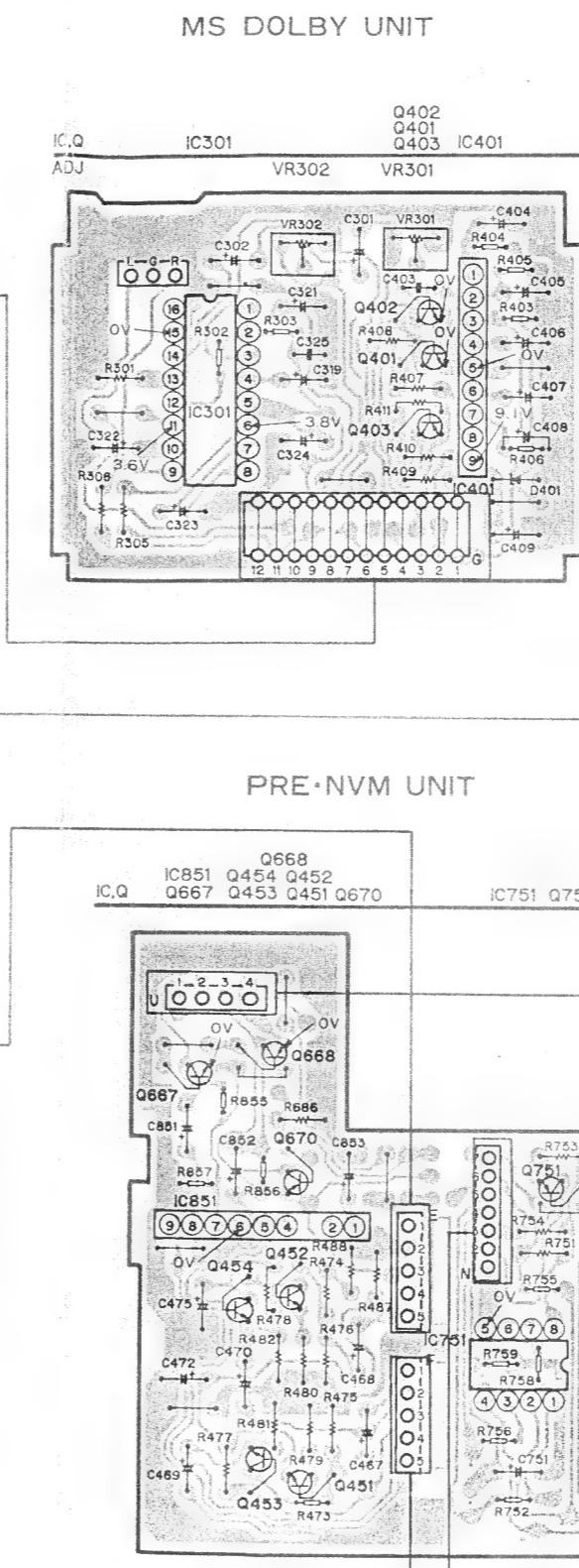
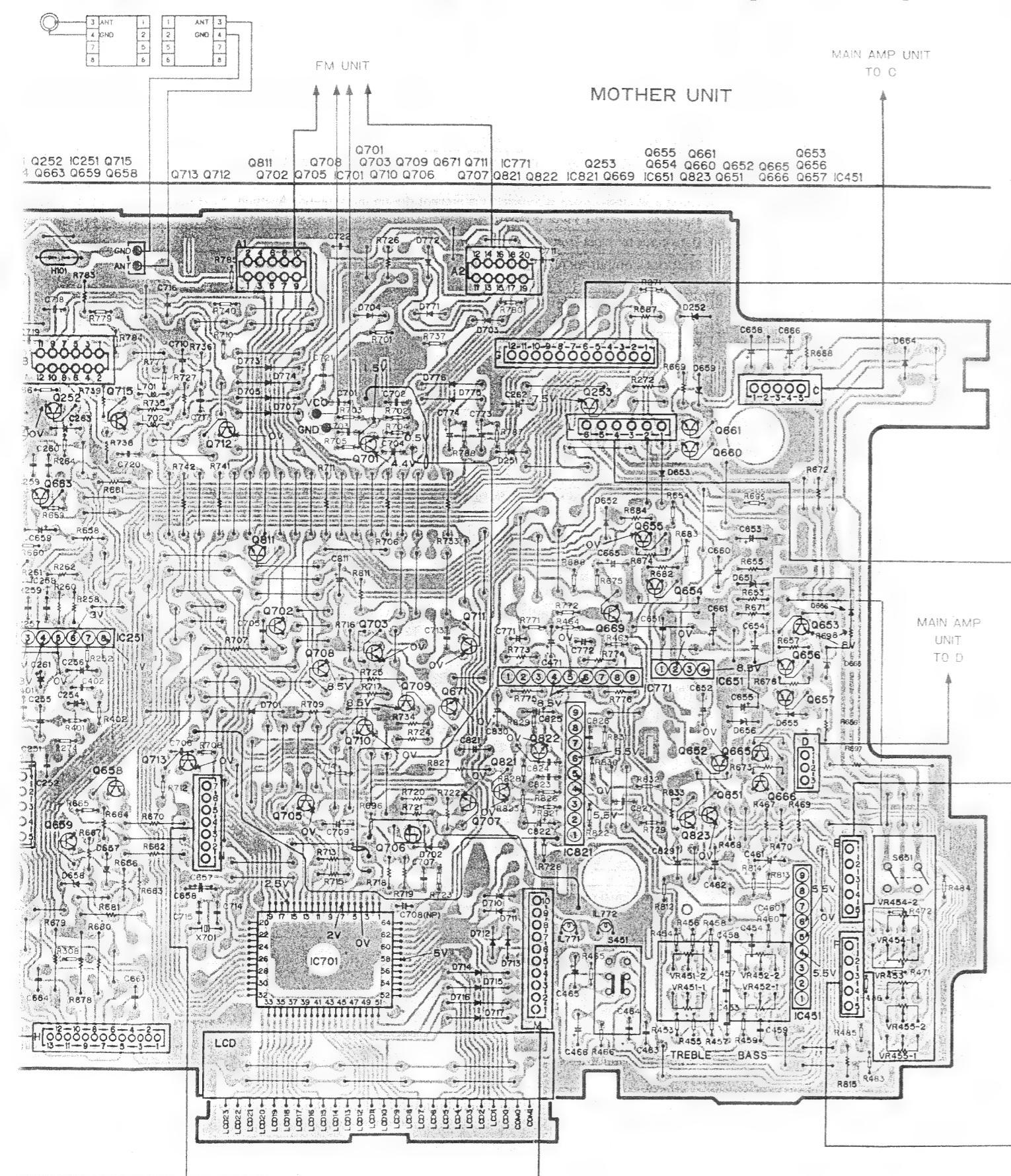
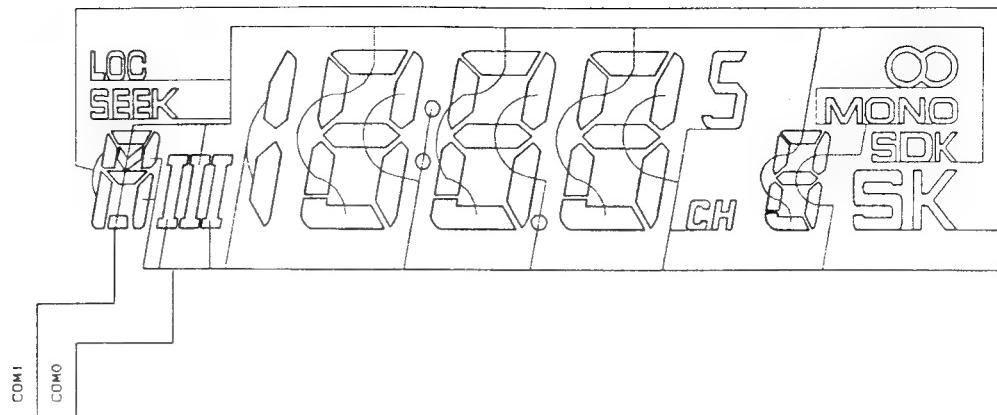


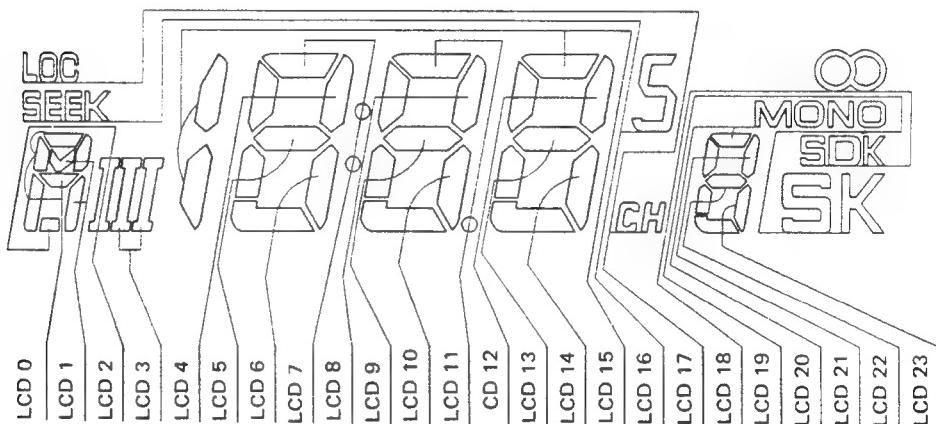
Fig. 8

• LCD (CWW1078,CWW1117)

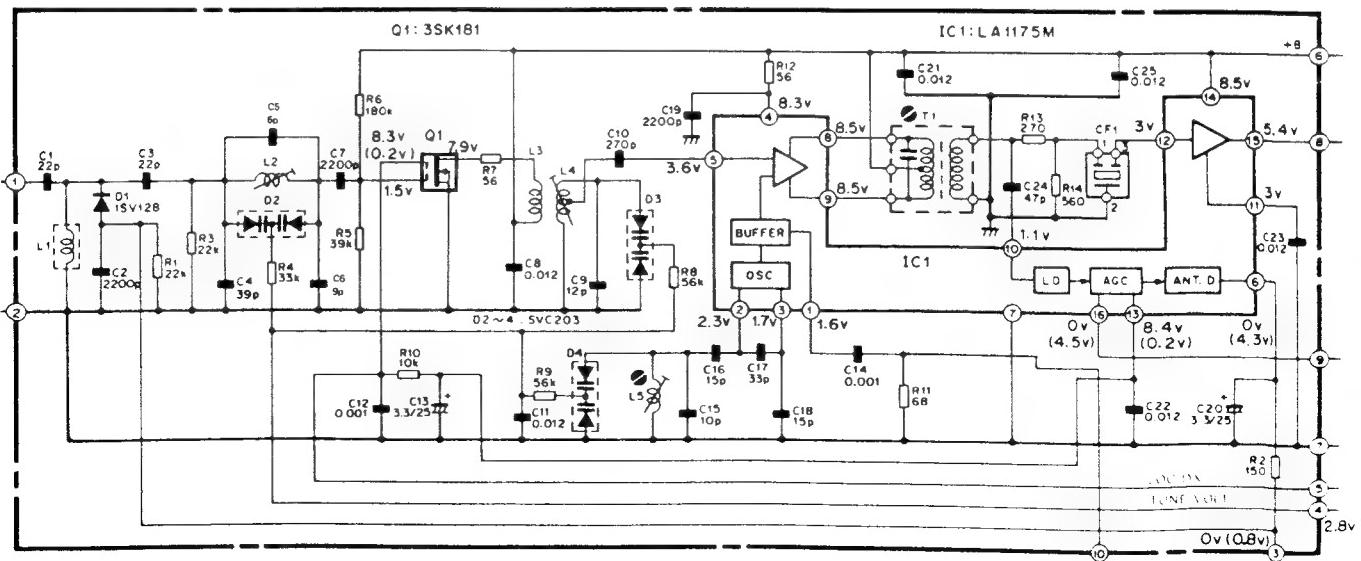
COMMON



SEGMENT



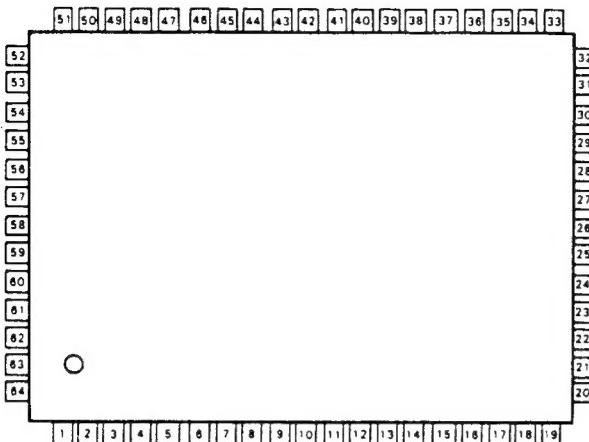
• Front End Unit (CWB1022)



●Pin Functions

Pin No.	Pin Name	I/O	Function and Operation																			
15	TAPE	Input	Tape signal input terminal. Since this terminal is A/D (analog/digital) input, 2.461 V and above is the H level tape mode.																			
16	IF	Input	MW, LW band center frequency input terminal. Used for broadcast detection in MW, LW band auto tuning.																			
17	SD	Input	Judges whether or not a broadcast is present during auto tuning. A broadcast is judged as being present when L level is input.																			
18	SI	Input	Data input terminal from NVM (IC751).																			
19	SCK	Output CMOS	Shift clock output for NVM (IC751).																			
20	SO	Output CMOS	Data output terminal for NVM (IC751).																			
21	EPW	Output CMOS	Power control of NVM (IC751). "L" level: Power on																			
22	ECE	Output CMOS	Chip enable terminal of NVM (IC751).																			
23	SEEK	Output CMOS	"L" level: SEEK, BSM, BSA and PSCN																			
24 25	XO XI	Input CMOS	Quartz oscillator terminal connection terminal. 4.5 MHz quartz crystal used.																			
26 58	VDD VDD		Device power supply terminal. 5V ± 10% voltage supplied.																			
27	PEE	Output CMOS	Alarm output terminal. Alarm output when SK in SDK mode remains at H level continuously for more than 30 seconds.																			
28	MONO	Output CMOS	Controlled by MONO key. L level for MONO, H level output for AUTO.																			
29	DK OUT		Controlled by DK IN (terminal #12) input signal. L level output when DK IN input signal is detected as 125 Hz while SK IN (terminal #13) input is L level. Since DK IN measurement operation is only performed in SDK mode, terminal is always H in SDK mode except under above noted conditions.																			
30 31	LOCH LOCL	Output CMOS	Halt sensitivity switching terminals controlled by LOC and BSM keys.																			
			<table border="1"> <tr> <td></td><td>DX-SEEK (PSCN)</td><td>LOC-SEEK</td><td>BSM-L</td><td>BSM-M (AM)</td></tr> <tr> <td>LOCH</td><td>L</td><td>L</td><td>L</td><td>L</td></tr> <tr> <td>LOCL</td><td>L</td><td>H</td><td>L</td><td>H</td></tr> </table>						DX-SEEK (PSCN)	LOC-SEEK	BSM-L	BSM-M (AM)	LOCH	L	L	L	L	LOCL	L	H	L	H
	DX-SEEK (PSCN)	LOC-SEEK	BSM-L	BSM-M (AM)																		
LOCH	L	L	L	L																		
LOCL	L	H	L	H																		
			<table border="1"> <tr> <td></td><td>BSM-H</td><td>During broadcast reception</td><td></td><td></td></tr> <tr> <td>LOCH</td><td>H</td><td>L</td><td></td><td></td></tr> <tr> <td>LOCL</td><td>H</td><td>L</td><td></td><td></td></tr> </table>						BSM-H	During broadcast reception			LOCH	H	L			LOCL	H	L		
	BSM-H	During broadcast reception																				
LOCH	H	L																				
LOCL	H	L																				
32	LCD23	Output CMOS	Segment signal output terminal to LCD. LCD display performed using COM0, COM1 matrices.																			
55	LCD0																					
48	KS7	Output CMOS	Key return signal source output terminal.																			
55	KS0																					
56	COM0	Output	Common signal terminal to LCD. GND, 1/2VDD, VDD values (5 ms interval) output at 100 Hz cycle. Segments between these terminals and LCD0 – LCD23 with ± VDD potential difference are lit.																			
57	COM1	CMOS																				
59 62	K3 KO	Input	Key matrix input terminal.																			
63	S.L.	Input	Station level analog voltage input.																			
64	B.U.	Input	Back up voltage sense terminal. "H" Level: Back up on																			

*PD4123 *PD4124A



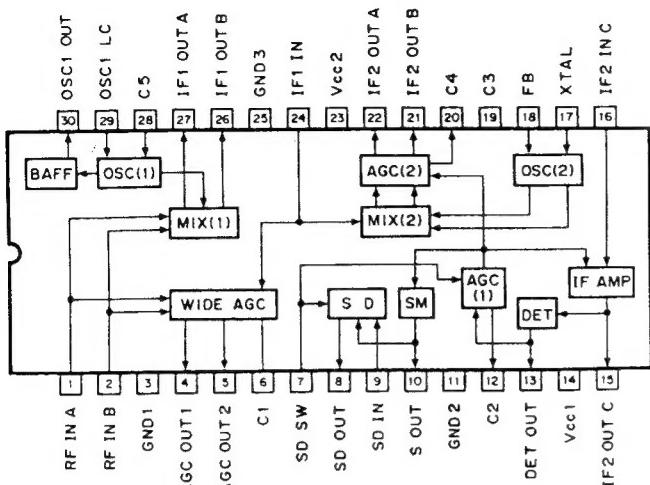
IC's marked by * are MOS type.

Be careful in handling them because they are very liable to be damaged by electrostatic induction.

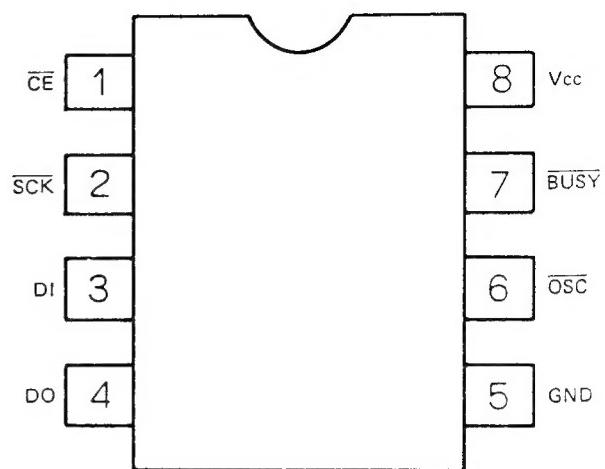
●Pin Functions (PD4123 and PD4124A)

Pin No.	Pin Name	I/O	Function and Operation													
1	NC	—	No. connected to internal chips.													
2 3	EO1 EO2	Output CMOS 3 state	PLL error output. H level output by these terminals when division of local oscillator frequency (VCO output) is higher than reference frequency. L level output when lower. This output is applied to a varactor diode, via an external low pass filter. EO1 and EO2 output identical waveforms.													
4 8	GND GND	— —	GND terminal													
5	AM IN		Not used.													
6	VCO IN	Input	AM: Inputs 0.6 – 15 MHz (0.3 Vp-p MIN) local oscillator reference frequency (VCO output). This terminal is active when direct division system is selected. FM: Inputs 15 – 150 MHz (0.5 Vp-p MIN) local oscillator reference frequency (VCO output). This terminal is active when swallow countermethod is selected.													
7	CE	Input	Device signal input. H level during normal device operation, L level when device is not being used. PLL is in disable status while this terminal is L level. For models without clocks, internal clock and CPU operation is halted while this terminal is L level, and memory is maintained by low demand current (10 µA MAX). Change of CE terminal from L to H results in device reset and the program to start from address 0.													
9 10	FM/AM LW	Output CMOS Pushpull	Power supply switching output terminal from tuner. Output as illustrated in following table according to outputs of two terminals. <table border="1"> <thead> <tr> <th rowspan="2">PIN</th> <th>BAND</th> <th>FM</th> <th>MW</th> <th>LW</th> </tr> </thead> <tbody> <tr> <td>FM/AM</td> <td>H</td> <td>L</td> <td>L</td> </tr> <tr> <td>LW</td> <td>L</td> <td>L</td> <td>H</td> </tr> </tbody> </table>	PIN	BAND	FM	MW	LW	FM/AM	H	L	L	LW	L	L	H
PIN	BAND	FM	MW		LW											
	FM/AM	H	L	L												
LW	L	L	H													
11	MUTE	Output CMOS Pushpull	Mute output. Output for elimination of shock noise when PLL lock is released. Active when high.													
12	DK IN	Input	Inputs message recognition signal (DK) sent during traffic information broadcasts only. Since the DK signal is sent by amplitude modulation of a 57 kHz subcarrier wave by 125 Hz, it counts the input signals in accordance with the program. A DX signal is judged as being preset when 125 Hz is detected twice consecutively. DK signal is judged as not being preset when 125 Hz is not detected 4 times consecutively. An interrupt operation is performed when a DK signal is judged as being present. This count is only performed in the SDK mode.													
13	SK IN	Input	Determines whether traffic information is being broadcast and inputs a broadcast detect signal (SK). Broadcast is detected when input signal is L level, and "SK" indicator is displayed. Besides being used as the SDK mode auto tuning stop signal, SK input controls the SK mode and SK alarm functions.													
14	ST	Input	Inputs stereo broadcast detection signal. Stereo is detected when input signal is L level, and "ST" indicator is displayed. Display is cleared when input signal is at H level. "ST" indicator is OFF during mute signal output.													

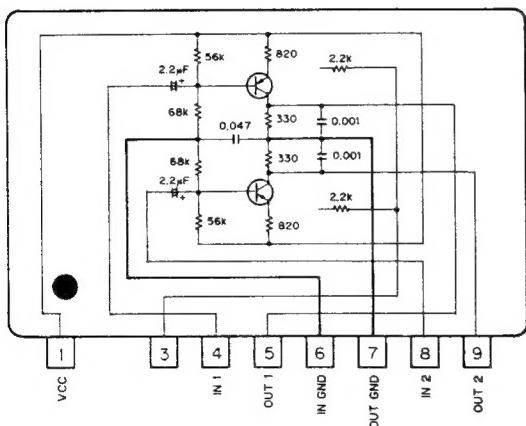
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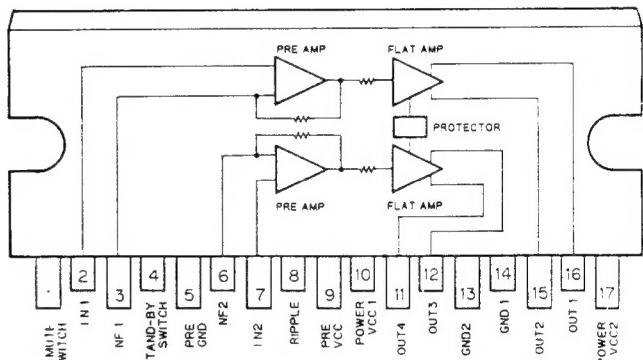
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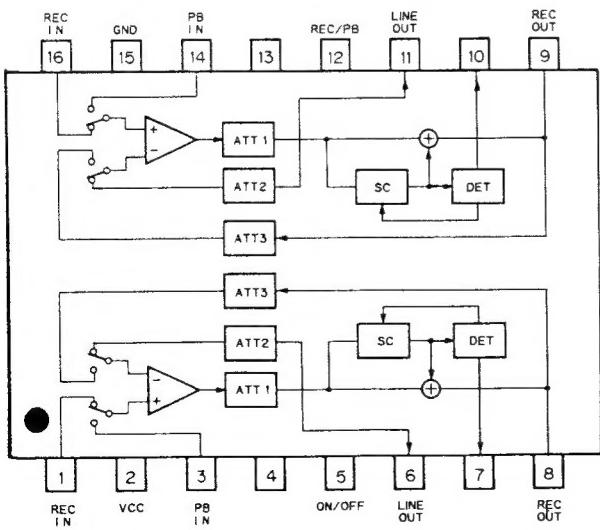
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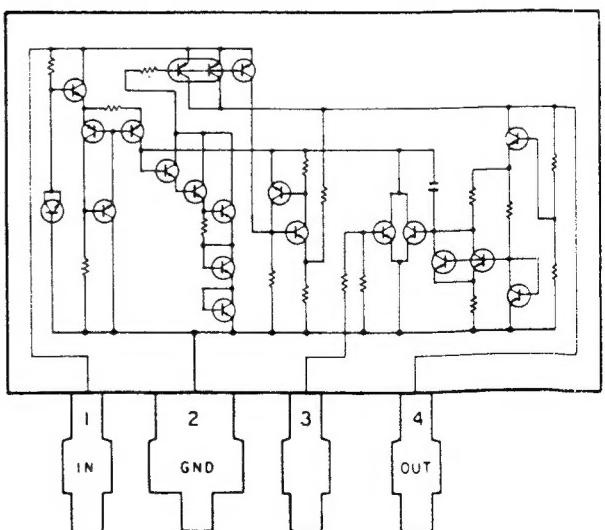
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CX1102P

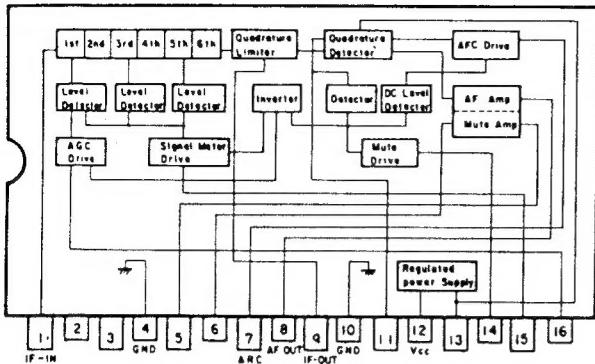


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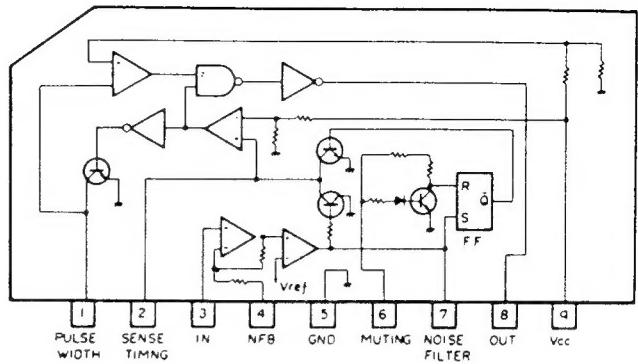


KEH-6080SDK

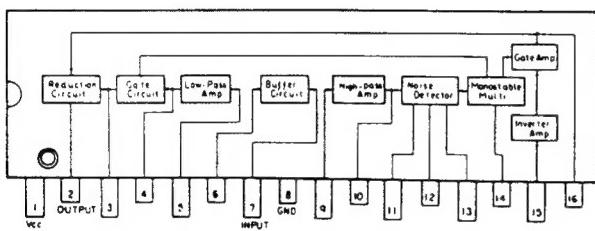
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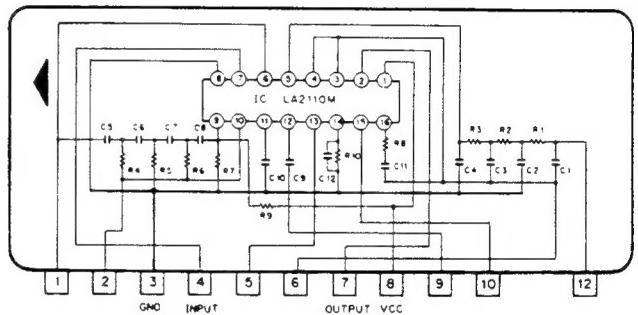
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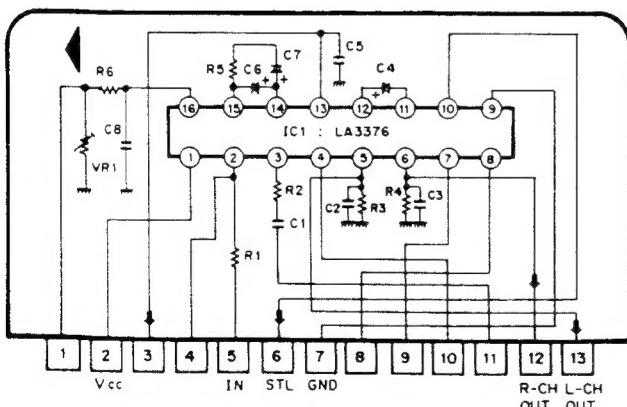
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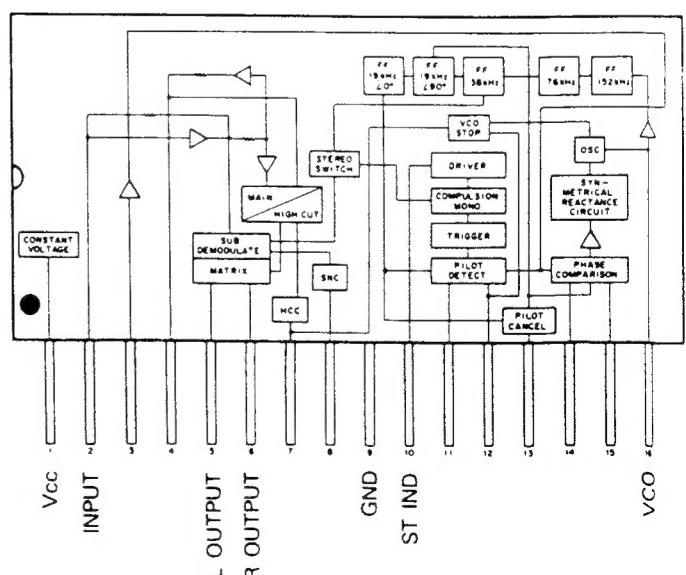
KHA115



MX3S400



LA3430P



7. 2 MW ADJUSTMENT

	No.	AM SSG(400Hz,30%)		Displayed Frequency (kHz)	Adjusting Point	Adjustment Method (Switch Position)
		Frequency (kHz)	Level (dB)			
Tun-ing Volt	1			1,602	T203	DC V Meter:Less than 6V
	2			531	T203	DC V Meter:More than 2V
IF	1	999	20-25	999	T204,205, 206	mV Meter(1):Maximum

7. 3 LW ADJUSTMENT

	No.	AM SSG(400Hz,30%)		Displayed Frequency (kHz)	Adjusting Point	Adjustment Method (Switch Position)
		Frequency (kHz)	Level (dB)			
Tun-ing Volt	1			281	T203	DC V Meter:Less than 6V
	2			153	T203	DC V Meter:More than 2V

7. 4 FM ADJUSTMENT * Stereo MOD.: 1kHz,L+R = 90% ,Pilot = 10%

	No.	FM SSG(400Hz,100%)		Displayed Frequency (MHz)	Adjusting Point	Adjustment Method (Switch Position)
		Frequency (MHz)	Level (dB)			
IF	1	98.1	60	98.1	T51	Center Meter:0 (MONO Switch:MONO)
Front End	1			108.0	L5	DC V Meter:6.5±0.2V
	2			87.5	—	DC V Meter:More than 1.6V
	3	98.1	5-10	98.1	T1	mV Meter(1):Maximum
MPX	1	98.1 Pilot Only *	60	98.1	VR151	mV Meter(1):Minimum
	2	98.1*	60	98.1	VR101	mV Meter(1):Best separation (MONO Switch:AUTO)
ARC	1	98.1*	60	98.1	VR152	mV Meter(1):Separation 5dB (MONO Switch:AUTO)